Historic, Archive Document

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Chrysanthemums

1941



Gloeckner

Company,
Incorporated

15 EAST 26th STREET
"At Madison Square." New York
Telephones: LExington 2-4994-4999



WE ALL know growing mums for the wholesale market for profit requires careful planning beforehand. The cuttings should be made at the proper time; and you should be able to take the required number at one cutting, or at one time. Planting a variety because you happen to have the stock plants is not good business when it does not fit in with the varieties selected in your carefully laid plans. This is one move that helps to reduce your margin of profit.

Possibly, due to the pressure of other work, you have lost a portion of your stock plants which usually happen to be your better varieties, or you neglected to keep your crop clean. Then, after considerable spraying you clean it up only to find that by so doing you have hardened the plants to the extent that they do not readily start, and then in most cases you probably wind up buying the stock you need, or a large portion of it.

It is, of course, a debatable question whether it pays to buy all your stock. Each year more and more growers feel that it does for the following reasons.

The specialist, who grows mums only, is constantly on the alert for insects. He is always improving varieties by careful rouging to build up the type and color; and is fighting the many diseases mums are susceptible to along scientific lines with trained plant pathologists. His business is growing mums only, and he always takes the cuttings at the proper time.

By buying from the specialist you can plan your crop to exactly fit your requirements. If your order is placed at the proper time you are reasonably assured of delivery on the date you wish to plant the stock, and because of this you can eliminate at least one operation by planting directly to the bench.

SCHEDULE OF RATES

The prices per 100 and per 1,000 appear opposite each variety in the catalogue.

250 of a variety will be billed at the 1,000 rate.

If order totals 1,000, 25 of a variety will take the 1,000 rate.

If order totals less than 1,000, 25 of a variety will be billed at the 100 rate.

More than 25 of a variety must be in multiples of 25.

Any quantity less than 25 will take the 10 rate.

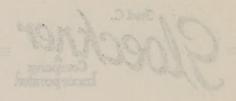
Below are listed the rates per 10 corresponding to the respective rates per 100.

Rate per 100	Rate per 10	Rate per 100	Rate per 10	Rate per 100	Rate per 10
\$3.00	\$.50	\$6.00	\$1.00	\$10.00	\$1.50
4.00	.50	7.00	1.25	12.00	2.00
5.00	1.00	8.00	1.50	15.00	2.50

Important Information
Shading and Delayed Flowering
see Pages 22 to 31



Important Information
Shading and Delayed Flowering
see Pages 22 to 31





ALAMEDA

Incurved early commercial variety producing medium sized blooms. Color medium bronze, somewhat darker than Detroit News. Very strong stemand good foliage. Plants attain a medium height. This variety matures October 25th and gives best results from late grown or terminal buds. The globular blooms possess excellent substance.

DARK PINK THOS. POCKETT

An amaranth pinkwith a silver white reverse. A sport from the variety Thos. W. Pockett and like it in every respect except color.

INDIANAPOLIS WHITE

This clear white sport from Indianapolis Pink has all the foliage and growth qualities of the parent variety. An excellent habit and form for a white mum. This will undoubtedly be an exceedingly popular variety. A. quality mum for November 10th flowering.

DARK PINK FREIDA

The striking color combination of its deep pink rays and the clear yellow anemone center make this an unusually distinctive flower. Because of its growth characteristics which are identical with those of its parent, Freida, this variety will no doubt surpass all others in this color class.

WHITE FREIDA

Clear white ray florets with a lemon yellow anemone centeridentical with that of its parent, variety Freida, make this an invaluable addition to the list of white anemones for both normal flowering and for shading purposes. In all respects except color this variety is identical with Freida.



FRUIT & VEG. CROFS & DISE

ALAMEDA



RUSTIC

ALL VARIETIES LISTED ON THIS PAGE \$2.50 per 10, \$15.00 per 100, \$125.00 per 1000



BRONZE FREIDA

Growth and foliage of this variety are the same as that of Freida. Flower coloris a salmon buff with a light yellow overcast and a deep lemon yellow anemone center. This is a very practical variety for both normal flowering and for shading purposes.

RUSTIC

A small decorative anemone. Color is a scarlet tint of Brazil Red which does not fade as flowers age. Flowers about 2 inches in diameter. Matures November 25th. Growth habit is dwarf and free breaking. Well suited to pot culture. When last pinch is made about September 1-5 it will finish into a shapely plant. Stems are rigid enough to remain upright without staking.

VAGABOND

A pleasing apricot buff single. Flowers are about 2-2½" in diameter, with 4-5 rows of petals possessing fine substance. Blooms November 15th. Attains medium height from June 25 planting. Forms best spray from an August 5 pinch. Ships and keeps unusually well.

FLAMINGO

As the name implies, its color really flames. The hue is scarlet red enhanced by a yellow base. This 3" single possesses excellent substance and is easily grown to a medium height from June planting. An informal single with its five rows of petals twisting attractively holding their color unusually well. Matures November 20th and later to be easily had for a Thanksgiving cut.

AFTERGLOW

A small flowered rust bronze single. Flowers are 2-2½" in diameter with 6-8 rows of sturdy petals. Attains a medium height from June planting and forms a spray carrying a large head of flowers when last pinch is made about August 5th. Matures November 20. An attractive Thanksgiving variety.



VAGABOND



AFTERGLOW

ALL VARIETIES LISTED ON THIS PAGE \$2.50 per 10, \$15.00 per 100, \$125.00 per 1000



SARONG

A beautiful single for mid-December to Christmas season. The coloris a bright crimson scarlet. A heavy vigorous growth habit. Produces large well spread sprays on strong stems. This variety is best grown on raised benches; should be planted fairly early and receive a final pinch about August 1. When well grown this is one of the best red singles.

YUKON

A late clear white single. Flowers about 3" in diameter with 5-8 rows of petals. Matures about December 10th. A tall growing variety. Is well suited to ground bed culture and will produce a good yield of fine sprays from late planting and a final pinch about August 15th.

MASON'S RED

The color of this sport from variety Mason's Bronze is a true crimson with the base of the petal shading to an orange yellow. This variety we feel sure will be grown as extensively as its parent variety, which it resembles in all respects except color.

YELLOW ARCADIA

This sport from this well known variety will be a favorite with growers who have been looking for a good early yellow pompon. It is identical to Arcadia in every respect excepting in color which is a true pernet yellow. It has proven an excellent variety for shading maintaining its good color without fading. Its excellent form and its pleasing color make this variety very desirable. Matures normally October 25th.

APRICON

An intermediate, apricot yellow pompon possessing excellent form and substance. Matures November 25th on rigid stems of medium height when planted in late June and pinched about August 10. Flowers are 2" in diameter opening slowly to allow extension of blooming period. Productionis good. Keeps, ships and bunches extremely well.



SARONG



APRICON

ALL VARIETIES LISTED ON THIS PAGE \$2.50 per 10, \$15.00 per 100, \$125.00 per 1000



GOLDSMITH

A large golden yellow pompon of Decorative Princeton type flower. Flowers attain a diameter of $2\frac{1}{2}-3\frac{1}{2}$ ". A very productive variety. Produces well formed sprays on strong stems of medium height when last pinch is made about August 1. An excellent variety to follow Princeton and bloom at Thanksgiving. Matures about November 20.

STARLET

A small deep lemon yellow button type pompon. A wiry free breaking growth habit gives this variety good production of durable and attractive small flowers. Blooms about November 25th and should easily replace the variety Golden Sceptre as a yellow button pompon for Thanksgiving. Responds well to a late June planting and a final pinch about August 12.



STARLET

WINTERSET

An intermediate, lemon yellow pomponwhich blooms December 25. Attains a diameter of 2" and possesses good substance. Of medium height, from June planting with an August 5 pinch. Well suited to ground bed culture. Has a good growth habit. The latest of the yellow pompons.

VIBRANT

A large decorative pompon. Matures about December 20th. Color is a brilliant deep lemon yellow. Flowers attain a diameter of about 2½"-3" when fully developed. A vigorous grower. Very productive. Well suited to either raised bench or ground bed culture. Does not come blind. Makes a fine spray from an August 5 pinch. An outstanding late yellow pompon.



WINTERSET

ALL VARIETIES LISTED ON THIS PAGE \$2.50 per 10, \$15.00 per 100, \$125.00 per 1000



LARGE FLOWERING COMMERCIAL VARIETIES

YELLOW

Name and Description	Height	Select Bud	Matures	Price	per 1000
Yellow Frost. Pale Lemon Yellow. Semi-Incurved	Short	Early	Early	3.00	27.50
Golden Glow. Pale Golden Yellow. Incurved	Medium	Aug. 1	Oct. 1	3.00	27.50
Gold Lode. Light Golden Yellow. Reflexed	Medium	Aug. 25	Oct. 1	3.00	27.50
†Golden October. Deep Lemon Yellow. Semi-Incurved	Medium	Aug. 25	Oct. 10	3.00	27.50
William Didden. Pale Golden Yellow. Incurved. Sport	anoua um	1149. 20	001. 10	0.00	27.00
from Indianola	Medium	Aug. 25	Oct. 10	3.00	27.50
Celestra. Lemon Yellow. Incurved	Medium	Ter. Bud	Oct. 15	3.00	27.50
Comet. Deep Lemon Yellow. Incurved	Medium	Ter. Bud	Oct. 15	12.00	100.00
Chrysolora. Pale Golden Yellow. Incurved	Medium	Aug. 15	Oct. 15	3.00	27.50
Mrs. H. E. Kidder. Deep Lemon Yellow. Incurved		Aug. 25	Oct. 20	3.00	27.50
Yellow Ambassador. Pale Lemon Yellow. Incurved.		314g. 20	001. 20	0.00	
Sport from Ambassador	Medium	Ter. Bud	Oct. 25	3.00	27.50
Golden Wave. Light Golden Yellow. Semi-Incurved	Short	Sept. 5	Oct. 25	3.00	27.50
Blazing Gold Deep Golden Yellow. Incurved	Medium	Ter. Bud	Oct. 25	6.00	50.00
Corona. Deep Golden Yellow. Incurved	Tall	Ter. Bud	Oct. 25	3.00	27.50
Superlative. Deep Golden Yellow. Reflexed	Medium	Aug. 25	Oct. 25	3.00	27.50
Sunglow. Golden Yellow. Incurved	Medium	Aug. 25	Oct. 25	3.00	27.50
Citronella. Light Buff Yellow. Incurved	Short	Aug. 31	Oct. 28	3.00	27.50
Golden Glory. Golden Yellow. Semi-Incurved	Short	Aug. 25	Nov. 1	3.00	27.50
Richmond. Lemon Yellow. Incurved	Medium	Aug. 25	Nov. I	3.00	27.50
Col. F. M. Alger. Light Lemon Yellow. Incurved	Medium	Sept. 5	Nov. 1	4.00	35.00
Good News. Deep Lemon Yellow. Incurved. Sport					
from Detroit News	Medium	Aug. 30	Nov. 1	3.00	27.50
Cardonia. Deep Golden Yellow. Incurved	Medium	Sept. 5	Nov. 10	3.00	27.50
Whitier. Lemon Yellow. Incurved	Medium	Sept. 15	Nov. 13	3.00	27.50
Yellow Monument. Pale Lemon Yellow. Incurved.					
Sport from Monument	Medium	Sept. 10	Nov. 15	3.00	27.50
Columbus Dispatch. Deep Lemon Yellow. Incurved	Medium	Sept. 1	Nov. 15	3.00	27.50
Honey Dew. Lemon Yellow. Incurved	Short	Ter. Bud	Nov. 15	3.00	27.50
Jubilee. Light Lemon Yellow. Incurved	Short	Ter. Bud	Nov. 15	6.00	50.00
Secretary Nehrling. Orange Buff Yellow. Semi-In-					
curved	Medium	Sept. 15	Nov. 18	3.00	27.50
Golden Celebration. Lemon Yellow. Reflexed	Medium	Sept. 15	Nov. 20	2.90	27.50
Major Bonnaffon. Light Lemon Yellow. Incurved	Short	Sept. 10	Nov. 20	3.00	27.50
Yellow Malo, Lemon Yellow. Incurved. Sport from					
Mefo	Medium	Sept. 20	Nov. 20	3.00	27.50
Priendly Rival. Deep Chrome Yellow. Incurved	Medium	Sept. 10	Nov. 20	3.00	27.50
Friendly Call. Buff Yellow. Incurved	Tall	Ter. Bud	Nov. 20	3.00	27.50
Marie de Petris. Deep Golden Yellow. Incurved	Short	Sept. 15	Nov. 23	1.00	27.50
Golden Pearson. (Leroy Zang.) Light Golden Yellow.					
Incurved. Sport from Gladys Pearson	Medium	Sept. 30	Nov. 25	3.00	27.50
Sungold. Lemon Yellow. Semi-Incurved	Medium	Sept. 30	Nov. 25	3.00	27.50
Golden Chadwick. Light Golden Yellow. Semi-In-					
curved	Medium	Ter. Bud	Nov. 25	3.00	27.50
Yellow Chattanooga. Pale Lemon Yellow. Incurved	Medium	Sept. 20	Nov. 25	3.00	27.50
Improved Yellow Chattanooga. Light Lemon Yellow.					
Incurved	Medium	Sept. 20	Nov. 25	8.00	75.00
†—Cuttings not available until May 1st.					



LARGE FLOWERING COMMERCIAL VARIETIES—Cont'd.

YELLOW—Cont'd.

Name and Description	Height	Select Bud	Matures	Pric.	per 1000
Loretta. Golden Yellow. Incurved		Aug. 30	Nov. 30	5.00	40.00
R. M. Calkins. Golden Yellow. Semi-Incurved		Sept. 20	Nov. 30	3.00	27.50
Yellow December Glory. Pale Lemon Yellow. In-		200			
curved	Tall	Sept. 30	Nov. 30	3.00	27.50
Golden Mrs. Ross. Golden Yellow. Incurved	Tall	Early Oct.	Dec. 3	3.00	27.50
Golden Mistletoe. Pale Golden Yellow. Incurved		Sept. 30	Dec. 10	5.00	27.50
Tobin's Late Yellow. Pale Lemon Yellow. Semi-In-	Medium	Берт. 50	Dec. 10	uu	27.00
curved. Sport from Smith's Late White	Short	Sept. 30	Dec. 15	3.00	27.50
Improved Tobin's Late Yellow. Light Lemon Yellow.	Short	Dept. 30	Dec. 13	3.00	W1100
Semi-Incurved. Sport from Tobin's Late Yellow	Short	Sept. 30	Dec. 15	4.00	35.00
bean montrea. Sport from robin's said renow	Dirort	bept. 30	Dec. 15	4.00	54.00
WHIT	E				
Early Frost. Semi-Incurved	Short	Early	Early	3.00	27.50
Smith's Early White. Incurved	Tall	Aug. 10	Oct. 5	3.00	27.50
Quaker Maid. White, tinged with Pink. Reflexed		Aug. 25	Oct. 15	3.00	27.50
Oconto. Cream White. Incurved	Medium	Aug. 25	Oct. 15	3.00	27.50
Camilla. Incurved	Tall	Aug. 25	Oct. 13	3.00	27.50
Silver Sheen. Incurved	Medium	Aug. 30	Oct. 18	3.00	27.50
Christing. Incurved. Sport from Rose Chocard	Short		Oct. 20	3.00	27.50
	Medium	Aug. 25 Ter. Bud	Oct. 20	3.00	27.50
White Chief. Ivory White. Incurved	Medium	Ter. Bud	Oct. 23	3.00	27.50
		Ter. Bud			
TAlbatross. Incurved			Nov. 1	6.00	50.00
Snow White. Incurved		Ter. Bud	Nov. 1	3.00	27.50 27.50
Stately White. Incurved	Tall	Ter. Bud	Nov. 1	3.00	
Betsy Ross. Ivory White. Incurved	Tall	Aug. 25	Nov. 1	3.00	27.50
White Chieftain. White suffused with Pink. Incurved	Short	Aug. 30	Nov. 5	3.00	27.50
Chas. W. Johnson. Ivory White. Incurved	Medium	Sept. 10	Nov. 5	3.00	27.50
Chas. Rager. Incurved	Medium	Sept. 15	Nov. 10	3.00	27.50
Monument. Ivory White. Incurved	Medium	Sept. 10	Nov. 15	3.00	27.50
Edgar Stillman Kelly. Reflexed	Medium	Sept. 15	Nov. 15	3.00	27.50
Favorite. Ivory White. Semi-Incurved	Medium	Sept. 5	Nov. 15	3.00	27.50
Marketeer. Incurved		Ter. Bud	Nov. 18	3.00	27.50
Meio. Ivory White. Incurved	Medium	Sept. 20	Nov. 20	3.00	27.50
Antarctic. Incurved	Medium	Ter. Bud	Nov. 20	12.00	100.00
Tom Browne. Cream White. Incurved	Medium	Ter. Bud	Nov. 20	3.00	27.50
White Distinction. Incurved	Medium	Ter. Bud	Nov. 25	3.00	27.50
White Frick. White suffused with Pink. Incurved.					
Sport from Helèn Frick	Short	Sept. 10	Nov. 25	3.00	27.50
Chattanooga. Incurved	Medium	Sept. 20	Nov. 25	3.00	27.50
White Chadwick. White suffused with Pink. Semi-			or		
Incurved	Medium	Ter. Bud	Nov. 25	3.00	27.50
Miss Flora Bowers. Incurved	Medium	Sept. 5	Nov. 30	5.00	40.00
December Glory. Ivory White. Incurved	Tall	Sept. 30	Dec. 1	3.00	27.50
December Beauty. White tinged with Pink. Incurved.	Medium	Oct. 1	Dec. B	3.00	27.50
Improved December Beauty. Incurved. Sport from					
December Beauty	Medium	Oct. 1	Dec. 8	6.00	35.00
White Mistletoe. Incurved	Medium	Sept. 30	Dec. 10	3.00	27.50
Smith's Late White. Ivory White. Semi-Incurved	Short	Sept. 30	Dec. 15	3.00	27.50
†—Cuttings not available until May 1st.					



LARGE FLOWERING COMMERCIAL VARIETIES—Cont'd.

BRONZE

Name and Description	Height	Select Bud	Matures	Price	per 1000
Bronze Lode. Pale Buff Bronze. Reflexed. Sport from	mergin	Dud	1.10(010)	100	1000
Gold Lode	Medium	Aug. 25	Oct. 1	3.00	27.50
Indianola. Pale Reddish Bronze. Incurved	Medium	Aug. 25	Oct. 10	3.00	27.50
Hilda Bergen. Dark Reddish Bronze. Incurved	Medium	Aug. 25	Oct. 25	3.00	27.50
Keystone. Buff Bronze. Incurved	Medium	Aug. 30	Oct. 25	3.00	27.50
†Glitters. Deep Reddish Orange. Reflexed	Medium	Ter. Bud	Oct. 28	3.00	27.50
Apricot Queen. Orange Bronze. Incurved	Short	Sept. 5	Nov. 1	3.00	27.50
Detroit News. Reddish Bronze with Buff Reverse. In-		2021.0			
curved	Medium	Aug. 30	Nov. 1	3.00	27.50
Anna Kaskas. Pale Buff Bronze. Incurved	Tall	Sept. 5	Nov. 5	3.00	27.50
Indianapolis Bronze. Buff Bronze suffused with Pink.					
Incurved	Medium	Ter. Bud	Nov. 8	12.00	100.00
†Indian Chief. Deep Reddish Bronze with Golden Buff					
Reverse. Incurved	Medium	Sept. 5	Nov. 10	3.00	27.50
Mrs. A. J. Stahelin. Reddish Bronze. Incurved	Medium	Ter. Bud	Nov. 15	3.00	27.50
Golden Oak. Buff Bronze. Incurved	Medium	Ter. Bud	Nov. 18	3.00	27.50
Gladys Pearson. Light Buff Bronze. Incurved	Medium	Sept. 30	Nov. 25	3.00	27.50
Oak Leaf. Light Reddish Bronze. Incurved	Medium	Sept. 30	Nov. 25	3.00	27.50
Bronze Frick. Light Bronze suffused with Pink. In-					
curved. Sport from Helen Frick	Short	Sept. 10	Nov. 25	3.00	27.50
Bronze Chadwick. Bronze suffused with Pink. Semi-					
Incurved	Medium	Ter. Bud	Nov. 25	3.00	27.50
Bronze Mistletoe. Buff Bronze suffused with Pink. In-					
curved	Medium	Sept. 30	Dec. 10	3.00	27.50
PINK					
Rose Marie. Lavender. Semi-Incurved	Tall	Aug. 5	Oct. 1	3.00	27.50
Lustre. Light Lavender. Incurved	Short	Aug. 25	Oct. 10	3.00	27.50
Pink Chief. Lavender. Incurved	Tall	Ter. Bud	Oct. 15	3.00	27.50
Justrite. Light Rose Pink. Incurved	Short	Ter. Bud	Oct. 15	3.00	27.50
Rose Glory. Deep Lavender. Incurved	Medium	Ter. Bud	Oct. 20	3.00	27.50
Major Ed. Bowes. Deep Lavender. Incurved	Medium	Aug. 30	Oct. 20	3.00	27.50
October Rose. Light Lavender. Incurved	Medium	Sept. 5	Oct. 20	3.00	27.50
Rose Chochard. Light Lavender. Incurved	Short	Aug. 15	Oct. 20	3.00	27.50
Rosabella. Rose Pink. Incurved	Medium	Ter. Bud	Oct. 25	12.00	100.00
Pink Delight. Deep Rose Pink. Semi-Incurved	Tall	Sept. 10	Nov. 1	3.00	27.50
Old Rose. Amaranth. Incurved	Medium	Sept. 10	Nov. 1	3.00	27.50
J. W. Prince. (Improved Chieftain.) Rose Pink. In-					
curved	Short	Aug. 30	Nov. 5	3.00	27.50
Indianapolis Pink. Deep Lavender, with Pale Reverse.					
Incurved	Medium	Ter. Bud	Nov. 8	3.00	27.50
Floyd Gibbons. Salmon Pink with Buff Reverse. Semi-					
Incurved	Short	Sept. 15	Nov. 10	3.00	27.50
Rose Perfection. Deep Rose Pink. Incurved	Short	Sept. 10	Nov. 10	3.00	27.50
Pink Treasure. Lavender. Incurved	Short	Sept. 20	Nov. 10	3.00	27.50
†Orchid Queen. Orchid Pink. Incurved	Medium	Ter. Bud	Nov. 10	3.00	27.50
Dr. Enguehard. Deep Lavender. Incurved	Medium	Sept. 5	Nov. 20	3.00	27.50
†—Cuttings not available until May 1st.					



Large Flowering Commercial Varieties—Continued

PINK—Continued

Name and Description	Height	Select Bud	Matures	Price	per 1000
Peter John. Deep Rose Pink. Reflexed. Sport from					
Thanksgiving Pink	Short	Sept. 15	Nov. 23	3.00	27.50
Thanksgiving Pink. Amaranth. Reflexed	Short	Sept. 15	Nov. 23	3.00	27.50
Distinction. Lavender. Incurved	Medium	Ter. Bud	Nov. 25	2.00	27.50
Helen Frick. Rose Pink. Incurved	Medium	Sept. 10	Nov. 25	3.00	27.50
Ret Chadwick. Deep Lavender. Semi-Incurved	Medium	Ter. Bud	Nov. 25	3.00	17.50
†Edwin Seidewitz. Lavender. Incurved	Tall	Sept. 15	Nov. 30	3.00	27.50
Pink Mistletoe. Lavender. Incurved	Medium	Sept. 30	Dec. 10	3.00	27.50
RED					
Governor Green. Crimson with Old Gold Reverse.					
Semi-Incurved	Short	Aug. 15	Oct. 15	3.00	27.50
Mrs. David F. Roy. Crimson with Deep Buff Reverse.					
Incurved	Short	Sept. 15	Nov. 8	3.00	27.50
Garnet King. Dark Red. Reflexed	Medium	Sept. 20	Nov. 18	3.00	27.50
Harvard. Deep Red. Reflexed	Medium	Sept. 30	Nov. 30	3.00	27.50
Mohawk Chief. Deep Red. Reflexed	Medium	Oct. 1	Nov. 30	3.00	27.50

Odd Formed - Feathery and Threadlike - Varieties

Name and Description	Height	Select Bud	Matures	Price	per 1000
Walls Sensation. White	Medium	Ter. Bud	Nov. 1	8.00	75.00
Kimie. Golden Bronze	Medium	Ter. Bud	Nov. 1	8.00	75.00
Marie Tashima. White	Tall	Ter. Bud	Nov. 1	8.00	75.00
Golden Pride. Golden Yellow	Short	Ter. Bud	Nov. 1	8.00	75.00
Yamabuki. Yellow	Medium	Ter. Bud	Nov. 1	8.00	75.00
Sam Caswell. Light Rose Pink	Medium	Ter. Bud	Nov. 1	6.00	50.00
Yellow Taggart. Buff Yellow quilled petals covered					
with hair	Medium	Ter. Bud	Nov. 1	6.00	50.00
Ohkwan. Lemon Yellow	Medium	Ter. Bud	Nov. 1	6.00	50.00
The Dean. White	Medium	Ter. Bud	Nov. 1	6.00	50.00
June Arnold. White with Cream center	Short	Ter. Bud	Nov. 5	8.00	75.00
Bess Witt. Bronze. (Sport from Peggy Ann Hoover)	Short	Ter. Bud	Nov. 5	8.00	75.00
Patricia Grace. (Rayonnante.) Rose Pink	Medium	Ter. Bud	Nov. 5	6,00	50.00
Butterfly. Yellow	Tall	Ter. Bud	Nov. 5	8.00	75.00
Peggy Ann Hoover. Light Rose Pink	Short	Ter. Bud	Nov. 5	6.00	50.00
Miss Gena Harwood. Buff Bronze. Sport from Patricia					
Grace	Medium	Ter. Bud	Nov. 5	6.00	50.00
Benten. Buff Bronze with Red spoon tips	Medium	Ter. Bud	Nov. 10	6.00	50.00
Silver Drops. White	Short	Ter. Bud	Nov. 10	8.00	75.00
Yomei. Golden Yellow with Red spoon tips	Medium	Ter. Bud	Nov. 10	6.00	50.00
Pride of Tokyo. Cream suffused with Pink	Tall	Ter. Bud	Nov. 10	6.00	50.00
Japanese Maiden. Buff Yellow	Medium	Ter. Bud	Nov. 25	6.00	50.00
Unique. Amaranth Red	Tall	Ter. Bud	Dec. 1	6.00	50.00
†-Cuttings not available until May 1st.					



Exhibition Varieties

YELLOW

Name and Description	Height	Select Bud	Matures	Price	per 1000
Harvest Moon. Semi-Incurved	Short	Ter. Bud	Oct. 25	5.00 pe	or dos.
Golden Majestic. Reflexed	Short	Aug. 20	Nov. 1	8.00	75.00
J. R. Booth. Reflexed	Medium	Aug. 15	Nov. 1	8.00	75.00
Yellow Turner. Incurved	Medium	Aug. 25	Nov. 5	6.00	50.00
Yellow Pockett. Incurved	Medium	Aug. 15	Nov. 8	8.00	75.00
ACTIVE AT LONG	,				
WHITI	3				
Alice Benson. Incurved	Medium	Aug. 30	Nov. 1	8.00	71.00
William Turner. Incurved	Medium	Aug. 25	Nov. 5	6,00	50.00
Louisa Pockett. Incurved	Medium	Aug. 15	Nov. 8	8.00	75.00
BRONZ	'F				
Majestic. Amber Bronze. Reflexed		Aug. 20	Nov. 1	8.00	75.00
Mrs. H. S. Firestone. Chamois Buff. Incurved	Short	Aug. 25	Nov. 1	8.00	75,00
Marian Uffinger. Bronzy Crimson with a Gold reverse.					
Semi-Incurved	Medium	Aug. 20	Nov. 1	8.00	75.00
Nagirroc. Golden Bronze. Reflexed	Medium	Aug. 15	Nov. 1	8.00	75.00
Bronze Turner. Light Bronze. Incurved	Medium	Aug. 25	Nov. 5	6.00	50.00
W. H. Waite. Reddish Bronze. Reflexed	Short	Aug. 15	Nov. 5	6.00	50.00
PINK					
La France. Purple. Incurved	Medium	Aug. 15	Nov. 1	6.00	50.00
Dr. J. M. Inglis. Amaranth Purple with Silver reverse.					
Incurved	Tall	Aug. 25	Nov. 1	8.00	75.00
Pink Turner. (Mrs. Leslie Davis.) Incurved	Medium	Aug. 25	Nov. 5	6.00	50.00
Thos. W. Pockett. Light Lavender. Semi-Incurved	Medium	Aug. 15	Nov. 8	8.00	75.00
Vermont. Light Rose Pink. Reflexed	Tall	Aug. 25	Nov. 8	8.00	75.00
RED					
Grace Sturgis. Wine Red with Pinkish Silver reverse.					
Reflexed	Tall	Aug. 25	Nov. 1	6.00	50/00
Red Majestic. Bronzy Red. Reflexed	Short	Aug. 25	Nov. 1	8.00	TE.00
Mrs. G. G. Mason. Blood Red with Golden reverse.					
Incurved	Medium	Aug. 20	Nov. 1	8.00	75.00
Improved W. II. Waite. Deep, Reddish Bronze. Re-					
flexed	Short	Aug. 15	Nov. 5	6.00	50.00
Mrs. Jules Leeds. Blood Red. Incurved	Short	Aug. 25	Nov. 8	8.00	75.00



Pompon and Decorative Commercial Varieties

The term pompon is applied to those varieties which are of the true rounded type, and those very nearly approaching this type.

Decorative varieties are those which are a distinct departure from the rounded type. Their flowers are less compact, partly reflexed and display more of the color of the inner side of the petals.

Size of flower is indicated by S-small: Int.-intermediate: L-large.

YELLOW

Name and Description	Reight	Туре	Matures	Pric	e per 1000
Ida, Imp. Light Lemon Yellow	Medium	Int. Pom.	Oct. 15	3.00	27.50
Yellow Irene. Light Lemon Yellow. Sport from Irene	Short	S. Pompon	Oct. 18	4.00	35.00
Rodell, Imp. Light Lemon Yellow	Short	Int. Pom.	Oct. 20	3.00	27.50
*Masaka. Light Lemon Yellow	Medium	L. Pompon	Oct. 20	3.00	27.50
Gold Finch. Golden Yellow	Medium	Int. Pom.	Oct. 20	3.00	27.50
Golden Spray. Deep Lemon Yellow	Medium	Int. Pom.	Oct. 23	3.00	27.50
*Golden Fairy. Light Golden Yellow	Medium	L. Pompon	Oct. 23	3.00	27.50
*Golden Herald. Deep Golden Yellow	Medium	L. Dec.	Oct. 25	3.00	27.50
Cora Peck Buhl. Light Buff Yellow	Tall	Int. Pom.	Oct. 25	3.00	27.50
Yellow Dot. Yellow with Bronze center. Sport from					
Pink Dot	Medium	Int. Pom.	Oct. 25	3.00	27.50
Mary Lennon Hall. (Vera Victoria.) Deep Lemon					
Yellow	Tall	Int. Pom.	Nov. 1	3.00	27.50
Gold Drop. Buff Yellow	Medium	Int. Pom.	Nov. 1	3.00	27.50
*Yellow Sea Gull. Pale Lemon Yellow. Sport from					
Sea Gull	Tall	· Int. Pom.	Nov. 1	3.00	27.50
*Yellow Doty. Buff Yellow	Medium	L. Pompon	Nov. 1	3.00	27.50
Nuggets. Light Lemon Yellow	Short	S. Pompon	Nov. 5	3.00	27.50
Derigold. Deep Golden Yellow	Medium	Int. Pom.	Nov. 10	3.00	27.50
Yellow New York. Deep Lemon Yellow. Sport from					
New York	Medium	S. Pompon	Nov. 13	3.00	27.50
Golden Splendor. Golden Yellow	Medium	Int. Pom.	Nov. 15	3.00	27.50
Yellow Fellow. Deep Lemon Yellow	Medium	Int. Dec.	Nov. 15	3.00	27.50
Lois. Deep Golden Yellow	Medium	S. Pompon	Nov. 18	3.00	27.50
Tom Pearson. Deep Lemon Yellow	Medium	Int. Pom.	Nov. 18	3.00	27.50
Yellow Princeton. Deep Lemon Yellow	Medium	Int. Dec.	Nov. 20	8.00	75.00
*Ball of Gold. Deep Lemon Yellow	Medium	Int. Pom.	Nov. 20	3.00	27.50
Big Baby. Light Lemon Yellow	Medium	S. Pompon	Nov. 20	3.00	27.50
Hasegawa Gold. Light Golden Yellow	Medium	Int. Pom.	Nov. 23	3.00	27.50
Golden Sceptre. Lemon Yellow	Tall	Int. Pom.	Nov. 25	3.00	27.50
Long Island Sunshine. Light Lemon Yellow	Tall	Int. Pom.	Nov. 28	3.00	27.50
Yellow Yuletide. Pale Lemon Yellow	Short	Int. Pom.	Nov. 28	3.00	27.50
Christmas Gold. Deep Golden Yellow	Medium	S. Pompon	Nov. 28	3.00	27.50
Canary. Pale Lemon Yellow	Medium	Int. Pom.	Nov. 28	12.00	100.00
Yellow Cordova. Lemon Yellow. Sport from Cordova	Medium	Int. Dec.	Nov. 30	3.00	27.50
*Gold Coin. (Unalga.) Deep Lemon Yellow	Medium	Int. Pom.	Dec. 1	3.00	27.50
*Yuvawn. Buff Yellow	Medium	Int. Pom.	Dec. 3	3.00	27.50
Modena. Light Lemon Yellow	Medium	Int. Pom.	Dec. 5	3.00	27.50
Golden Modena. Deep Lemon Yellow. Sport from					
Modena	Medium	Int. Pom.	Dec. 5	4.00	35.00
Tokyo. Pale Lemon Yellow	Medium	S. Dec.	Dec. 10	3.00	27.50
*—Good disbudded.					



Pompon and Decorative Commercial Varieties—Continued

YELLOW—Continued

Name and Description	Height	Туре	Matures	Price 100	
Buttercup. Deep Lemon Yellow	Tall	Int. Pom.	Dec. 10	3.00	27.50
†Yellow Silver Star. Pale Lemon Yellow. Sport from					
Silver Star	Tall	Int. Pom.	Dec. 10	3.00	27.50
December Gold. Deep Golden Yellow	Medium	Int. Dec.	Dec. 15	8.00	75.00
Christmas Cheer. Buff Yellow	Medium	Int. Pom.	Dec. 15	3.00	27.50

WHITE

Earliwhite	Medium	Int. Pom.	Oct. 10	3.00	27.50
Uvalda. Cream White	Medium	Int. Pom.	Oct. 10	3.00	27.50
White Jewell. White tinged with Light Lavender	Short	S. Pompon	Oct. 15	3.00	27.50
*Silver Ball	Medium	L. Pompon	Oct. 15	3.00	27.50
Snow Cloud	Medium	Int. Pom.	Oct. 15	3.00	27.50
Irene	Short	S. Pompon	Oct. 18	3.00	27.50
Greta	Medium	Int. Pom.	Oct. 20	3.00	27.50
Minong	Medium	S. Pompon	Oct. 20	3.00	27.50
Silver Bells	Medium	S. Pompon	Oct. 23	3.00	27.50
Arcadia	Medium	Int. Pom.	Oct. 28	3.00	27.50
White Pearl. White suffused with Pink. Sport from					
Rose Pearl	Medium	Int. Pom.	Oct. 28	12.00	100.00
*Sea Gull. Cream White	Tall	Int. Pom.	Nov. 1	3.00	27.50
*Marianna. Cream White	Medium	L. Pompon	Nov. 1	3.00	27.50
Dainty Maid. White suffused with Pink	Medium	S. Pompon	Nov. 1	3.00	27.50
Mary Pickford	Short	S. Pompon	Nov. 1	3.00	27.50
*White Doty. Ivory White	Medium	L. Pompon	Nov. 1	3.00	27.50
*Elora. Ivory White suffused with Pink	Tall	L. Pompon	Nov. 1	3.00	27.50
Rev. Horace Bushnell. Cream White	Tall	Int. Pom.	Nov. 8	3.00	27.50
Crystal Jewell	Tall	S. Pompon	Nov. 8	3.00	27.50
*Crystal White	Tall	Int. Pom.	Nov. 10	3.00	27.50
Penguin	Medium	S. Pompon	Nov. 10	3.00	27.50
Chicago Pearl. Ivory White	Medium	Int. Pom.	Nov. 15	3.00	27.50
Bobbie	Medium	S. Pompon	Nov. 18	3.00	27.50
Pearl	Tall	Int. Pom.	Nov. 20	8.00	75.00
White Yuletide	Short	Int. Pom.	Nov. 28	3.00	27.50
Cordova. Cream White	Medium	Int. Dec.	Nov. 30	3.00	27.50
Royal Queen	Medium	Int. Pom.	Dec. 5	3.00	27.50
White Tonquin. Sport from Tonquin	Medium	Int. Pom.	Dec. 10	5.00	40.00
†Silver Star. Ivory White	Tall	Int. Pom.	Dec. 10	3.00	27.50
December Glory. Ivory White	Medium	Int. Dec.	Dec. 15	3.00	27.50
Bridal Bells	Medium	Int. Dec.	Dec. 15	3.00	27.50
Snow. Ivory White	Medium	Int. Pom.	Dec. 30	8.00	75.00
* Good dishudded					

^{*-}Good disbudded.

^{†—}Cuttings not available until May 1st.



Pompon and Decorative Commercial Varieties—Continued BRONZE

Name and Description	Height	Type	Matures	Price	
*Tango. Reddish Bronze	Medium	L. Pompon	Oct. 15	7.00	1000
*Tango. Reddish Bronze Clara Jameson. Dark Reddish Bronze	Medium	S. Pompon	Oct. 15	3.00	27.50
Nubian. Dark Reddish Bronze	Tall	Int. Pom.	Oct. 15	3.00	27.50
Bonnibell. Light Buff Bronze	Short	S. Pompon	Oct. 15	3.00	27.50
Roman Bronze. Bronze suffused with Pink. Sport from	Ditort	D. Tompon	OCI. 10	3.00	27.30
Capt. Cook	Tall	Int. Pom.	Oct. 20	3.00	27.50
Carling Lee. Reddish Bronze	Medium	Int. Dec.	Oct. 20	3.00	27.50
Suntan. Pale Reddish Bronze	Medium	Int. Dec.	Oct. 20	3.00	27.50
Adelaide. Dark Reddish Bronze	Medium	S. Pompon	Oct. 23	3.00	27.50
Jemima. Dark Reddish Bronze	Medium	Int. Pom.	Oct. 23	3.00	27.50
†Bronze Queen. Reddish Bronze	Tall	S. Pompon	Oct. 25	3.00	27.50
Ethel. Reddish Bronze	Medium	S. Pompon	Oct. 25	3.00	27.50
Joan Wells. Buff Yellow with Bronze center. Sport					
from Pink Dot	Medium	Int. Pom.	Oct. 25	3.00	27.50
Fire Bird. Dark Reddish Bronze	Medium	Int. Dec.	Oct. 25	3.00	27.50
Bronze Doty. Light Reddish Bronze	Medium	Int. Pom.	Nov. 1	3.00	27.50
Source D'Or. Pale Buff Orange	Medium	Int. Dec.	Nov. 1	3.00	27.50
Elizabeth Peterson. Light Orange Bronze	Medium	Int. Dec.	Nov. 3	3.00	27.50
*Edith Newberry. Orange Rust	Tall	L. Dec.	Nov. 5	3.00	27.50
Peggy Poesch. Pale Buff Orange	Medium	L. Dec.	Nov. 10	4.00	35.00
*Muskoka. Dark Reddish Bronze	Tall	L. Pompon	Nov. 10	3.00	27.50
Pirate Gold. Light Buff Bronze	Medium	Int. Pom.	Nov. 10	6.00	50.00
New York. Reddish Bronze	Medium	S. Pompon	Nov. 13	3.00	27.50
Fez. Deep Reddish Bronze	Medium	S. Pompon	Nov. 15	3.00	27.50
Princeton. Golden Yellow suffused with Orange	Medium	Int. Dec.	Nov. 15	3.00	27.50
†November Bronze. Orange Bronze	Medium	Int. Pom.	Nov. 18	3.00	27.50
Catherine. Light Reddish Bronze	Medium	Int. Dec.	Nov. 20	3.00	27.50
Legal Tender. Bronze and Gold	Medium	Int. Dec.	Nov. 20	3.00	27.50
Bronze Beauty. Deep Reddish Bronze	Medium	Int. Pom.	Nov. 25	3.00	27.53
Betty Watkins. Buff Yellow shading to Bronze	Medium	Int. Pom.	Nov. 25	3.00	27.50
†Dorothy Turner. Deep Reddish Bronze	Medium	Int. Pom.	Nov. 25	5.00	27.50
Dusky Maid. Light Reddish Bronze	Tall	Int. Pom.	Nov. 25	6.00	50.00
Gov. Lake. Dark Reddish Bronze	Short	Int. Pom.	Nov. 25	3.00	27.50
Mrs. Beu. Pale Reddish Bronze	Short	Int. Dec.	Nov. 25	3.00	27.50
Bed Beu. Reddish Bronze	Short	Int. Dec.	Nov. 25	3.00	27.50
*Capt. Blood. Dark Reddish Bronze	Medium	L. Dec.	Nov. 25	3.00	27.50
†Bristolite. Deep Orange Bronze	Medium	Int. Pom.	Nov. 25	3.00	27.50
Gold Tips. Reddish Bronze and Gold	Medium	Int. Dec.	Nov. 25	3.00	27.50
Rowenna. Light Reddish Bronze	Tall	Int. Pom.	Nov. 25	3.00	27.50
Glow. Orange, Reddish Orange at center	Medium	Int. Pom.	Nov. 30	3.00	27.50
Avalon. Buff Orange	Medium	Int. Dec.	Dec. 1	3.00	27.50
Loris. Reddish Bronze	Medium	Int. Dec.	Dec. 1	3.00	27.50
Wildfire. Orange Rust	Medium	Int. Dec.	Dec. 3	3.00	27.50
Harmony. Red Orange with Bronze shading	Medium	Int. Pom.	Dec. 5	4.00	35.00
Golden Nymph. Light Buff Bronze	Medium	S. Pompon	Dec. 10	3.00	27.50
Katherine Johnston. Light Reddish Bronze	Medium	Int. Pom.	Dec. 10	5.00	40.00
Cavalcade. Mandarin Red—Golden Bronze reverse	Medium	Int. Pom.	Dec. 10	4.00	35.00

^{*-}Good disbudded.

^{†-}Cuttings not available until May 1st.



Pompon and Decorative Commercial Varieties—Continued PINK

			Matures	Price	per 1000
Name and Description	Height	Туре	Oct. 15	3.00	27.50
Jewell. Lavender	Short	S. Pompon	Oct. 15	3.00	27.50
Dark Mak Jewell. Deep lavender. Sport from Jewell	Short	S. Pompon	Oct. 15	3.00	27,50
Leileh. Pale Rose Pink	Medium	Int. Dec.	Oct. 20	3.00	27.50
Bonnie Maid. Light Lavender	Medium	Int. Pom.	Oct. 20	4.00	35.00
Pink Pearl. Rose Pink	Medium	S. Pompon	Oct. 20	3.00	27.50
Capt. Cook. Deep Rose Pink	Tall	Int. Pom.	Oct. 23	3.00	27.50
Persian Rose. Deep Rose Pink	Short	Int. Pom.	Oct. 23		100.00
Rose Pearl. Lavender	Medium	Int. Pom.	Oct. 25	3.00	27.50
Jessie (Madeline). Light Lavender	Medium	L. Pom.	Oct. 25	3.00	27.50
*Angello. Pale Rose Pink	Short	L. Pom.	Oct. 25	3.00	27.50
*Nellie Kleris. Lavender	Tall	Int. Pom.	Oct. 25	2.00	27.50
Pink Dot. White with Pink center	Medium	Int. Pom.	Oct. 25	3.00	27.50
Highlights. Pale Lavender with Deep Lavender center	Medium	S. Pompon	Oct. 25	3.00	27.50
Ermalinda. Deep Lavender	Medium Medium	Int. Pom.	Oct. 28	4.00	35.00
Rising Sun. Cream White with Salmon Pink center	Medium	S. Pompon	Nov. 1	3.00	27.50
Bright Spot. Deep Lavender	Medium	L. Pompon	Nov. 1	3.00	27.50
*Irene Rich. Ligh Rose Pink	Medium	L. Pompon	Nov. 1	3.00	27.50
*Lillian Doty. Pale Rose Pink		L. Pompon	Nov. 1	3.00	27.50
*Rose Charm. Lavender		L. rompon			
Mrs. Morgan G. Bulkeley. Light Rose Pink suffused		Int. Pom.	Nov. 8	3.00	27.50
with Orchid Lavender	Medium	L. Pompon	Nov. 10	3.00	27.50
*Thyra. Lavender	Medium	Int. Pom.	Nov. 13	3.00	27.50
Silver Tips. Deep Lavender with Silver tips		Int. Dec.	Nov. 15	3.00	27.50
Alice. Light Lavender	Medium	Int, Pom.	Nov. 15	3.00	27.50
Masterpiece. Tourmaline Pink		S. Pompon	Nov. 15	3.00	27.50
Dorothy Nehrling. Rose Pink		Int. Dec.	Nov. 20	3.00	27.50
Western Beauty. Rose Pink		S. Pompon	Nov. 25	10.00	90.00
Bobette. Pink with Bronze center		Int. Pom.	Nov. 25	3.00	27.50
Usona. Lavender		Int. Pom.	Dec. 1	3.00	27.50
Olivia. Deep Lavender		Int. Pom.	Dec. 1	3.00	27.50
Roselea. Pale Rose Pink	Medium	Int. Pom.	Dec. 5	3.00	27.50
Pagosa. Amaranth		Int. Pom.	Dec. 10	5.00	40.00
Amaranthea. Amaranth		Int. Pom.	Dec. 10	3.00	27.50
Tonquin. Deep Lavender		Int. Dec.	Dec. 10	8.00	75.00
Prosperity. Deep Lavender					
nen					
RED		Int. Dec.	Oct. 25	8.00	75.00
Natoma. Flame Scarlet	. Short	L. Pompon		3.00	27.50
*Fire Ball. Dark Red	. Tall	L. Pompon		3.00	27.50
*Red Doty	. Tall	S. Pompon		3.00	27.50
Robin Hood. Dark Red	. Medium	S. Pompon		3.00	
Patsy Dowd. Deep Red	. Short . Medium	Int. Pom.	Nov. 10	3.00	
Grenadier. Deep Red		L. Dec	Nov. 15	3.00	
Mrs. Mary Hooker. Deep Red	. Medium	Int. Dec.	Nov. 15	4.00	
Red Princeton. Brazil Red		Int. Dec.	Nov. 20	3.00	
Campfire. Deep Red	. Medium	L. Dec.	Nov. 25	3.00	
Helen Hubbard. Deep Red		L. Dec.	Dec. 1	4.00	
Royal Crimson. Dark Crimson	. Median				
*—Good disbudded.					



Single - Daisy Type - Varieties YELLOW

TELLO	W			Price	
Name and Description	Height	Size	Matures	100	1000
Yellow Daisy. Deep Lemon Yellow	Medium	Intermed.	Oct. 25	4.00	35.00
†Gretchen Piper. Lemon Yellow	Medium	Intermed.	Nov. 1	3.00	27.50
Golden Mensa. Pale Lemon Yellow	Medium	Intermed.	Nov. 10	3.00	27.50
Sunny Boy. Pale Buff Yellow	Medium	Intermed.	Nov. 15	3.00	27.50
Charter Oak. Golden Yellow	Tall	Intermed.	Nov. 25	3.00	27.50
Yellow Godfrey. Light Lemon Yellow	Tall	Intermed.	Nov. 25	3.00	27.50
*Jane. Buff Yellow. Sport from Valencia	Tall	Large	Nov. 30	3.00	27.50
Fawn. Deep Buff Yellow	Medium	Intermed.	Dec. 5	8.00	75.00
WHITE	E				
Silver Emblem. Cream White	Medium	Intermed.	Nov. 1	8.00	75.00
White Mensa. Ivory White	Medium	Intermed.	Nov. 10	3.00	27.50
Gladys Duckham	Medium	Intermed.	Nov. 20	3.00	27.50
White Godfrey. White suffused with Pink		Intermed.	Nov. 25	3.00	27.50
BRONZ					
		T	0 + 00	0.00	07.50
Aloma. Terra Cotta Bronze with Yellow center		Intermed.	Oct. 20	3.00	27.50
Bronze Daisy. Light Bronze	Medium	Intermed.	Oct. 25	4.00	35.00
Joan Piper. Pale Buff Orange	Medium	Intermed.	Oct. 28	3.00	27.50
†Absolute. Scarlet Bronze with Yellow center	Medium	Intermed.	Nov. 1	3.00	27.50
Ida Skiff. Light Bronze	Short	Intermed.	Nov. 1	3.00	27.50
Bronze Buckingham. Light Orange Bronze	Short	Intermed.	Nov. 3	3.00	27.50
*Mason's Bronze. Burnt Orange	Short	Large	Nov. 10	3.00	27.50
Lighthouse. Bronze shading to Watermelon Red	Medium	Intermed.	Nov. 10	3.00	27.50
†*Melba. Light Reddish Bronze	Short	Large	Nov. 15	3.00	27.50
Elizabeth McDowell. Pale Bronze	Medium	Intermed.	Nov. 15	3.00	27.50
†Sunburst. Sunburst Orange	Medium	Large	Nov. 25	3.00	27.50
Viking. Deep Reddish Bronze shading to Orange	Medium	Intermed.	Dec. 1	8.00	75.00
Dawn. Pale Reddish Bronze	Tall	Intermed.	Dec. 5	3.00	27.50
PINK					
W. H. Buckingham. Rose Pink	Short	Intermed.	Nov. 3	3.00	27.50
†Fairy Queen. Orchid Pink	Short	Intermed.	Nov. 15	4.00	35.00
Woburn. Light Lavender	Tall	Intermed.	Nov. 15	3.00	27.50
Hasegawa Pink. Lavender	Medium	Intermed.	Nov. 25	3.00	27.50
Mrs. E. D. Godfrey. Light Rose Pink	Tall	Intermed.	Nov. 25	3.00	27.50
*Valencia. Orchid Pink	Tall	Large	Nov. 30	3.00	27.50
*Dark Pink Valencia. Deep Orchid Pink	Tall	Large	Nov. 30	8.00	75.00
RED					
D. Baker. Orange Red	Short	Large	Oct. 20	3.00	27.50
Red Daisy. Deep Red	Medium	Intermed.	Oct. 25	4.00	35.00
Mrs. Darling. Light Red	Medium	Intermed.	Nov. 1	3.00	27.50
*Red Rover. Crimson Orange	Short	Large	Nov. 5	3.00	27.50
†Tagoya. Brilliant Goya Red	Short	Intermed.	Nov. 10	3.00	27.50
*Clara Holford. Deep Red	Medium	Large	Nov. 10	4.00	35.00
Radiant. Light Red	Medium	Intermed.	Nov. 10	3.00	27.50
†*Red Melba. Light Red	Short	Large	Nov. 15	3.00	27.50
Hasegawa Poinsettia. Deep Red	Medium	Intermed.	Nov. 25	3.00	27.50
*Carnelia. Bittersweet Red	Short	Large	Nov. 30	3.00	27.50
Joe Beuerlein. Crimson Red	Medium	Intermed.	Dec. 5	3.00	27.50
Blaze. Deep Scarlet Red	Tall	Intermed.	Dec. 10	8.00	75.00
*—Good disbudded.					

^{†—}Cuttings not available until May 1st.



Anemone Flowered Varieties YELLOW

No. and Description	Walasha	Size	Matures	Price 100	per 1000
Name and Description	Height	2126	Mutures	100	1000
Yellow Blanche. Pale Lemon Yellow. Sport from	Medium	Intermed.	Nov. 1	3.00	27.50
Blanche	Medium	Large	Nov. 10	4.00	35.00
*Helios. Deep Golden Yellow	Medium	Intermed.	Nov. 15		
Sunray. Light Lemon Yellow	Medium	mermed.	1404. 13	3.00	27.50
Faith Engel. Light Lemon Yellow with Golden Yellow	Madison	Intermed.	No. 15	4.00	05.00
Cushion	Medium		Nov. 15	4.00	35.00
*Susanne Miller. Buff Yellow. Sport from Norma	Tall	Large	Nov. 18	3.00	27.50
Yellow Rolinda. Light Buff Yellow. Sport from Rolinda	Medium	Intermed.	Nov. 23	3.00	27.50
*Maritza. Golden Yellow	Short	Large	Nov. 25	3.00	27.50
*Sunshine. Deep Lemon Yellow	Short	Intermed.	Nov. 25	3.00	27.50
*Citrus Queen. Lemon Orange	Medium	Large	Nov. 25	3.00	27.50
*Gleam. Deep Lemon Yellow	Medium	Large	Dec. 5	8.00	75.00
*Yellow Supreme. Buff Yellow suffused with Pink. Sport			D 10	0.00	
from Pink Supreme	Medium	Large	Dec. 10	3.00	27.50
Yellow Garza Supreme. Pale Lemon Yellow	Short	Intermed.	Dec. 15	3.00	27.50
WHIT	E				
Graceland. White with Yellow center	Medium	Intermed.	Oct. 28	3.00	27.50
	Medium	Intermed.	Nov. 1	3.00	27.50
Blanche	Tall	Intermed.	Nov. 5	3.00	27.50
*White Anemone	Medium	Intermed.	Nov. 5	3.00	27.50
The Belle	Tall	Large	Nov. 5	3.00	27.50
*Smith s Innocence	Medium	Intermed.	Nov. 8	12.00	100.00
Shasta	Medium	Intermed.	Nov. 10	3.00	27.50
*Little America	Medium	Large	Nov. 15	8.00	75.00
*Irene Hayes	Tall	Large	Nov. 18	3.00	27.50
*White Norma. White suffused with Pink		Intermed.	Nov. 25	3.00	27.50
Early Garza Supreme	Short Medium		Dec. 1	8.00	75.00
*Swan		Large	Dec. 10	3.00	27.50
*White Supreme. White suffused with Pink	en 1	Large	Dec. 15	3.00	27.50
Garza Supreme	Short	Intermed.	Dec. 10	3.00	27.00
BRONZ	E				
Ass. Co. 188-18 - Light Daddish Bronzo	Medium	Large	Nov. 1	8.00	75.00
*Mrs. Chas. Wylie. Light Reddish Bronze *Bronze Tuxedo. Light Buff suffused with Pink. Sport	***************************************	20.90			
from Tuxedo	Medium	Large	Nov. 10	3.00	27.50
*Cora Scovil. Burnt Orange with low Golden cushion	Medium	Large	Nov. 10	8.00	75.00
	Tall	Large	Nov. 18	3.00	27.50
*Bronze Norma. Deep Buff Bronze. Sport from Norma.	Medium	Large	Nov. 20	3.00	27.58
*Estrelita. Deep Buff Bronze	Medium	Intermed.	Nov. 23	3.00	27.50
Rolinda. Pale Reddish Bronze		Intermed.	Nov. 23	3.00	27.50
Red Rolinda. Deep Reddish Bronze. Sport from Rolinda	Medium	Small	Nov. 25	3.00	27.50
Yolanda. Pale Orange Bronze		Large	Dec. 1	3.00	27.50
*Coral Blaze. Deep Orange Bronze	Short	Intermed.	Dec. 1	3.00	27.50
Chrome Emerald. Golden Orange with Gold cushion.	Short		Dec. 10	3.00	27.50
*Bronze Supreme. Light Bronze suffused with Pink	Medium	Large	200. 10	0.00	20

^{*—}Good disbudded.

^{†—}Cuttings not available until May 1st.



Anemone Flowered Varieties —Continued PINK

Name and Description	Height	Size	Matures	Price 100	1000
*Betty Rose. Lavender	Medium	Large	Oct. 25	3.00	27.50
*Marietta. Pale Lavender	Medium	Large	Oct. 30	3.00	27.50
*Topknot. Amaranth with Cream White cushion	Medium	Intermed.	Nov. 5	3.00	27.50
Linda Lou. Lavender	Medium	Intermed.	Nov. 8	12.00	100.00
*Elsa Piel. Light Lavender	Medium	Large	Nov. 10	4.00	35.00
*Ching Rose. Amaranth Purple	Medium	Large	Nov. 10	3.00	27.50
*Tuxedo. Rose Pink	Medium	Large	Nov. 10	3.00	27.50
Orchid Beauty. Orchid with Golden cushion	Medium	Intermed.	Nov. 15	3.00	27.50
*Freida. Light Lavender with Yellow cushion	Medium	Large	Nov. 15	3.00	27.50
*Norma. Orchid Pink petals with Salmon cushion	Tall	Intermed.	Nov. 18	3.00	27.58
*Dark Pink Norma. Deep Lavender. Sport from Norma	Tall	Intermed.	Nov. 18	3.00	27,50
*Long Island Beauty. Pale Pink with Yellow cushion	Medium	Large	Nov. 20	3.00	27.50
*Beautiful Lady. Deep Lavender rays with Cream White					
cushion	Short	Large	Nov. 25	3.00	27.50
*Dark Fink Supreme. Lavender. Sport from Pink Su-					
preme	Medium	Large	Dec. 10	3.00	27.50
RED					
*Stoplight. Terra Cotta petals with Yellow cushion	Medium	Intermed.	Nov. 5	3.00	27.50
*The Titan. Scarlet Crimson with Bronzy Red cushion	Medium	Large	Nov. 10	3.00	27.50
*Captivation. Mahogany Red	Medium	Large	Nov. 10	3.00	27.50
†*Crimson Glow. Crimson Maroon	Medium	Intermed.	Nov. 25	3.00	27.50
* 0 1 1:1 11 1					

^{*-}Good disbudded.

Japanese Mountain or Cascade Varieties

Name and Description	Height	Matures	Price 100	per 1000
Anna. White. Single	Short	Oct. 30	6.00	50.00
Jane Harte. Light Lemon Yellow. Single	Short	Oct. 30	6.00	50.00
Brown Button. Light Bronze	Medium	Nov. 10	6.00	50.00
Agapping, Mahagany with tinge of Yellow	Medium	Nov. 10	6.00	50,00



VAGABOND

^{†—}Cuttings not available until May 1st.



Pot Plant Varieties

The varieties listed below include those of all types which have been found most suitable for pot culture.

Types are indicated by Single. Anemone. Decorative. Pompon, and Incurved. Size of flower is indicated by S—Small: Int.—Intermediate: L—Large: and L. F.—Large Flowering commercial.

YELLOW Spray					
Variety	Туре	or Disbud	Blooming Date	Price	per 1000
Early Yellow. Light Golden Yellow	S. Pompon	Spray	Sept. 15	3.00	27.50
Pomponette. Primrose Yellow	Int. Pom.	Spray	Sept. 20	8.00	75.00
Gold Lode. Light Golden Yellow	L. F. Dec.	Disbud	Oct. 1	3.00	27.50
Golden Spray. Deep Lemon Yellow	Int. Pom.	Spray	Oct. 15	3.00	27.50
Cincinnati. Golden Yellow	L. Pompon	Disbud	Oct. 20	9.00	75.00
Rodell, Imp. Light Lemon Yellow	Int. Pom.	Spray	Oct. 20	3.00	27.50
Golden Wave. Light Golden Yellow	L. F. Incurved	Disbud	Oct. 20	3.00	27.50
Judith Anderson. Golden Yellow	S. Pompon	Spray	Oct. 25	3.00	27.50
Yellow Caprice. Pale Lemon Yellow	Int. Dec.	Disbud or Spray	Oct. 25	3.00	27.50
Smith's Superlative. Deep Golden Yellow	L. F. Dec.	Disbud	Oct. 25	3.00	27.50
Nuggets. Light Lemon Yellow	S. Pompon	Spray	Oct. 25	3.00	27.50
Yellow Isola. Buff Yellow	S. Anemone	Disbud	Nov. 1	3.00	27.50
Ohio State. Light Lemon Yellow	Int. Anemone	Disbud	Nov. 1	2.00	27.50
Golden Glory. Golden Yellow	L. F. Incurved	Disbud	Nov. 1	3.00	27.50
Baby. Light Lemon Yellow	S. Pompon	Spray	Nov. 10	3.00	27.50
Lila Lilly. Lemon Yellow	Int. Anemone	Disbud	Nov. 10	0.00	75.00
Yellow Beauty. Golden Yellow	L. Pompon	Disbud	Nov. 10	4.00	25.00
Lois. Deep Golden Yellow	S. Pompon	Spray	Nov. 15	3.00	27.50
Sunray. Light Lemon Yellow	S. Anemone	Spray	Nov. 15	3.00	27.50
Faith Engel. Light Lemon Yellow with Golden Yellow					
cushion	S. Anemone	Spray	Nov. 15	4.00	35.00
Yellow Fellow. Deep Lemon Yellow	Int. Dec.	Disbud or Spray	Nov. 18	3.00	27.50
Bonnaffon DeLuxe. Golden Yellow	L. F. Incurved		Nov. 20	3.00	27.50
Bright Light. Light Lemon Yellow	L. Dec.	Disbud	Nov. 20	3.00	27.50
		Disbud			
Yellow Rolinda. Light Buff Yellow	Int. Anemone	or Spray	Nov. 20	3.00	27.50
Sun Gold. Lemon Yellow	L. F. Dec.	Disbud	Nov. 25	3.00	27.50
W. H. Lincoln. Golden Yellow	L. Pompon	Disbud	Nov. 25	3.00	27.50
Suzahina. Deep Golden Yellow	Int. Anemone	Disbud	Nov. 25	3.00	27.50
WHIT	E				
White Jewell. White tinged with Light Lavender	S. Pompon	Spray	Oct. 10	3.00	27.50
Irene	S. Pompon	Spray	Oct. 15	0.00	27.50
Christing	L. F. Incurved	Disbud	Oct. 20	3.00	27.50
Graceland. White with Yellow center	Int. Anemone	Disbud or Spray	Oct. 25	3.00	27.50
White Caprice. Cream White	Int. Dec.	Disbud or Spray	Oct. 25	3.00	27.50
Mary Pickland	S. Pompon	Spray	Nov. 1	3.00	27.50
While Isola. Sport from Izola	S. Anemone	Disbud	Nov. 1	3.00	27.50
Richard Mandel	L. Pompon	Disbud	Nov. 10	4.00	25.00
RED					
Red Izola. Amaranth Red	S. Anemone	Disbud	Nov. 1	3.00	27.50
†Red Melba. Light Red	L. Single	Disbud	Nov. 5	3.00	27.50
Harvard. Deep Red	L. F. Dec.	Disbud	Nov. 30	3.00	27.50



Pot Plant Varieties—Continued

BRONZ	Œ	Spray	71		
Variety	Туре	Disbud	Blooming Date	Price 100	1000
Early Bronze. Orange Bronze	S. Pompon	Spray	Sept.	3.00	27.50
Bronze Lode. Pale Buff Bronze	L. F. Dec.	Disbud	Oct. 1	3.00	27.50
Tango. Reddish Bronze	L. Pompon	Disbud	Oct. 15	7.00	65.00
Bonnibell. Light Buff Bronze	S. Pompon	Spray	Oct. 15	3.00	27.50
Thoring. Reddish Bronze	Int. Pompon	Spray	Oct. 20	5.00	40.00
Carlina Lee. Reddish Bronze	Int. Dec.	Disbud	Oct. 20	3.00	27.50
Kathleen Thompson. Bronze	Int. Dec.	Disbud	Oct. 25	3.00	27.50
Ethel. Reddish Bronze	S. Pompon	Spray	Oct. 25	3.00	27.50
Bronze Prince. Buff Bronze	L. Dec.	Disbud	Nov. 1	3.00	27.50
Autumn Glow. Deep Coral Bronze	Int. Dec.	Disbud or Spray	Nov. 1	3.00	27.50
Floradora. Pale Reddish Bronze	Int. Anemone	Disbud	Nov. 1	3.00	27.50
†Glitters. Deep Reddish Orange	L. F Dec.	Disbud	Nov. 1	3.00	27.50
		Dirbud			
Bronze Buckingham. Light Orange Bronze	Int. Single	or Spray	Nov. 5	3.00	27.50
†Melba. Light Reddish Bronze	L. Single	Disbud	Nov. 5	3.00	27.50
Brutus. Reddish Bronze		Disbud	Nov. 10	3.00	27.50
Greystone. Buff Bronze	L. Pompon	Disbud	Nov. 10	3.00	27.50
Gypsy. Pale Reddish Bronze	S. Anemone	Spray	Nov. 15	4.00	35.00
Rolinda. Pale Reddish Bronze	Int. Anemone	Disbud or Spray	Nov. 20	3.00	27.50
		Disbud	N7 00		
Red Rolinda. Deep Reddish Bronze	Int. Anemone		Nov. 20	3.00	27.50
Mrs. Beu. Pale Reddish Bronze	Int. Dec.	Disbud or Spray	Nov. 25	3.00	27.50
		Disbud			
Red Beu. Reddish Bronze		or Spray	Nov. 25	3.00	27.50
Hope Engel. Deep Reddish Bronze		Spray	Nov. 25	4.00	35.00
PINK					
PINK Jewell. Lavender	S. Pompon	Spray	Oct. 10	3.00	27.50
			Oct. 10 Oct. 15	3.00 3.00	27.50 27.50
Jewell. Lavender	S. Pompon	Disbud			
Jewell. Lavender	S. Pompon L. F. Incurved	Disbud	Oct. 15	3.00	27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender	S. Pompon L. F. Incurved L. F. Incurved	Disbud Disbud	Oct. 15 Oct. 20	3.00 3.00	27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon	Disbud Disbud	Oct. 15 Oct. 20 Oct. 20	3.00 3.00 3.00	27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon	Disbud Disbud Disbud Spray Disbud Disbud	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20	3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon	Disbud Disbud Disbud Spray Disbud Disbud or Spray	Oct. 15 Oct. 20 Oct. 20 Oct. 20	3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec.	Disbud Disbud Disbud Spray Disbud Disbud	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20	3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec.	Disbud Disbud Disbud Spray Disbud Disbud or Spray Disbud or Spray Disbud or Spray	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25	3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. Int. Dec.	Disbud Disbud Disbud Disbud Disbud Or Spray Disbud Or Spray Disbud Or Spray Disbud Or Spray	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25	3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. L. Pompon	Disbud Disbud Disbud Disbud Disbud Or Spray	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. Int. Dec.	Disbud Disbud Disbud Disbud Disbud Or Spray	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25	3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. L. Pompon	Disbud Disbud Disbud Spray Disbud Or Spray Disbud Disbud Disbud	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth Laelia. Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone	Disbud Disbud Disbud Spray Disbud Or Spray Disbud Disbud Disbud Disbud Disbud Disbud Disbud	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone	Disbud Disbud Disbud Disbud Disbud Or Spray	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth Laelia. Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone S. Anemone	Disbud Disbud Disbud Disbud Or Spray Disbud Disbud Disbud Disbud Disbud Disbud Or Spray Disbud Disbud Or Spray Disbud Or Spray Disbud Or Spray	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth Laelia. Lavender Margo. Deep Lavender W. H. Buckingham. Rose Pink	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone	Disbud Disbud Disbud Disbud Disbud Or Spray	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1 Nov. 1	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth Laelia. Lavender Margo. Deep Lavender W. H. Buckingham. Rose Pink Pygmy. Deep Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone Int. Single Int. Pompon	Disbud Disbud Disbud Disbud Or Spray Disbud Disbud Disbud Disbud Or Spray	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1 Nov. 1	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth Laelia. Lavender W. H. Buckingham. Rose Pink Pygmy. Deep Lavender Queen of Pinks. Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone Int. Single Int. Pompon L. Pompon	Disbud Disbud Disbud Disbud Disbud Or Spray	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1 Nov. 5 Nov. 5 Nov. 10 Nov. 10	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth Laelia. Lavender Wargo. Deep Lavender W. H. Buckingham. Rose Pink Pygmy. Deep Lavender Queen of Pinks. Lavender Ethrelda. Light Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone Int. Single Int. Pompon L. Pompon L. Pompon Int. Anemone	Disbud Disbud Disbud Disbud Disbud Disbud Or Spray	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1 Nov. 5 Nov. 5 Nov. 10 Nov. 10 Nov. 12	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 40.00
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth Laelia. Lavender Wargo. Deep Lavender W. H. Buckingham. Rose Pink Pygmy. Deep Lavender Queen of Pinks. Lavender Ethrelda. Light Lavender Corchid Beauty. Orchid with Golden cushion	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone Int. Single Int. Pompon L. Pompon L. Pompon Int. Anemone	Disbud Disbud Disbud Disbud Disbud Or Spray Disbud Disbud Or Spray Disbud Disbud Disbud Disbud	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1 Nov. 5 Nov. 5 Nov. 10 Nov. 10 Nov. 12 Nov. 15	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 40.00 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth Laelia. Lavender Wargo. Deep Lavender W. H. Buckingham. Rose Pink Pygmy. Deep Lavender Queen of Pinks. Lavender Ethrelda. Light Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone Int. Single Int. Pompon L. Pompon L. Pompon Int. Anemone	Disbud Disbud Disbud Disbud Or Spray Disbud Disbud Disbud Disbud Disbud Disbud	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1 Nov. 5 Nov. 5 Nov. 10 Nov. 10 Nov. 12	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 40.00
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth Laelia. Lavender Wargo. Deep Lavender W. H. Buckingham. Rose Pink Pygmy. Deep Lavender Queen of Pinks. Lavender Ethrelda. Light Lavender Corchid Beauty. Orchid with Golden cushion	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon Int. Dec. Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone Int. Single Int. Pompon L. Pompon L. Pompon L. Pompon S. Anemone Int. Anemone Int. Anemone Int. Anemone Int. Anemone Int. Anemone Int. Anemone	Disbud Disbud Disbud Disbud Disbud Disbud Or Spray Disbud Disbud Disbud Disbud Disbud Disbud Disbud Disbud Disbud	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1 Nov. 5 Nov. 5 Nov. 10 Nov. 10 Nov. 12 Nov. 15 Nov. 15	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 40.00 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth Laelia. Lavender W. H. Buckingham. Rose Pink Pygmy. Deep Lavender Queen of Pinks. Lavender Ethrelda. Light Lavender Corchid Beauty. Orchid with Golden cushion Little Amethyst. Pale Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon L. Pompon Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone Int. Single Int. Pompon L. Pompon L. Pompon Int. Anemone	Disbud Disbud Disbud Disbud Or Spray Disbud Disbud Disbud Disbud Disbud Disbud	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1 Nov. 5 Nov. 5 Nov. 10 Nov. 10 Nov. 12 Nov. 15	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50
Jewell. Lavender Justrite. Light Rose Pink Rose Chochard. Light Lavender Benoit. Deep Lavender Persian Rose. Deep Rose Pink Pink Beauty. Pale Rose Pink Butler's Caprice. Rose Pink Lilac Caprice. Lavender Purple Caprice. Amaranth Thyra. Deep Lavender Izola. Amaranth Laelia. Lavender Margo. Deep Lavender W. H. Buckingham. Rose Pink Pygmy. Deep Lavender Queen of Pinks. Lavender Ethrelda. Light Lavender Corchid Beauty. Orchid with Golden cushion Little Amethyst. Pale Lavender	S. Pompon L. F. Incurved L. F. Incurved Int. Pompon Int. Pompon Int. Dec. Int. Dec. Int. Dec. L. Pompon S. Anemone Int. Anemone Int. Single Int. Pompon L. Pompon Int. Anemone Int. Pompon	Disbud Disbud Disbud Disbud Disbud Disbud Or Spray Disbud Dis	Oct. 15 Oct. 20 Oct. 20 Oct. 20 Oct. 20 Oct. 25 Oct. 25 Oct. 25 Nov. 1 Nov. 1 Nov. 5 Nov. 5 Nov. 10 Nov. 10 Nov. 12 Nov. 15 Nov. 15	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50 27.50



Hardy Varieties

YELLOW

Name and Description	Height	Type	Matures	Price 100	per 1000
Carrie. Light Lemon Yellow	Medium	Decorative	Early	3.00	27.50
Yellow Cushion. Light Buff Yellow	Short	Semi-Double	Sept.	3.00	27.50
Barbara Cumming. (Yellow Normandie.) Buff Yellow	Medium	Decorative	Sept.	3.00	27.50
Wolverine. Light Yellow	Medium	Decorative	Sept.	3.00	27.50
‡Pygmy Gold. Golden Yellow	Short	Button	Sept. 5	4.00	35.00
Lorelei. Light Lemon Yellow	Medium	Decorative	Sept. 10	3.00	27.50
Early Yellow. Light Golden Yellow. Sport from Early					
Bronze	Short	Button	Sept. 15	3.00	27.50
Algonquin. Golden Yellow	Medium	Decorative	Sept. 20	3.00	27.50
‡King Midas. Light Lemon Yellow	Medium	Decorative	Sept. 30	3.00	27.50
‡Acacia. Pale Lemon Yellow	Medium	Semi-Double	Sept. 30	8.00	75.00
R. Marion Hatton. Light Lemon Yellow	Medium	Decorative	Oct. 1	3.00	27.50
‡Mrs. Sam P. Rotan. Deep Golden Yellow	Medium	Decorative	Oct. 1	3.00	27.50
‡Gleam o' Gold. Pale Lemon Yellow	Short	Decorative	Oct. 1	8.00	75.00
Barnegat. Pale Lemon Yellow	Short	Decorative	Oct. 1	3.00	27.50
‡Orion. Light Lemon Yellow	Medium	Single	Oct. 5	3.00	27.50
Pale Moon. Pale Lemon Yellow	Medium	Semi-Double	Oct. 5	8.00	75.00
Yellow Gem. Light Lemon Yellow	Medium	Button	Oct. 5	3.00	27.50
‡Ceres. Buff Yellow	Medium	Single	Oct. 10	3.00	27.50
Jack Bannister. Light Golden Yellow	Medium	Decorative	Oct. 10	3.00	27.50
Judith Anderson. Golden Yellow	Short	Button	Oct. 25	3.00	27.50
Yellow Spoon. Lemon Yellow	Medium	Spoon	Oct. 30	8.00	75.00

WHITE

White Gull	Short	Button	Aug. 20	3.00	27.50
tInnocence. White suffused with Pink	Short	Single	Sept.	3.00	27.50
Jean Cumming. Ivory White	Medium	Decorative	Sept.	3.00	27.50
White Cushion. (Queen Cushion.)	Short	Semi-Double	Sept.	3.00	27.50
Normandie. White suffused with Pink	Short	Decorative	Sept.	3.00	27.50
September Queen	Short	Decorative	Sept.	3.00	27.50
Tasiva. Cream White	Medium	Decorative	Sept.	3.00	27.50
Seminole. Cream White	Short	Decorative	Sept. 15	3.00	27.50
Winnetka	Short	Decorative	Sept. 20	3.00	27.50
‡Niobe	Medium	Semi-Double	Oct. 5	3.00	27.50
Margot. Ivory White	Short	Button	Oct. 8	3.00	27.50
Ruth Hatton. Ivory White	Short	Decorative	Oct. 10	3.00	27.50
Malinta. Cream White	Medium	Button	Oct. 10	5.00	40.00
White Spoon	Medium	Spoon	Oct. 30	8.00	75.00
‡—Korean Varieties.					



Hardy Varieties—Continued

BRONZE

Name and Description	Height	Type	Matures	Price	per 1000
‡Geronimo. Buff Orange	Medium	Decorative	Aug. 25	3.00	27.50
Ass Miller. Orange Red	Medium	Decorative	Aug. 25	3.00	27.50
Bronze Cushion. (King Cushion.) Buff Bronze	Short	Semi-Double	Sept.	3.00	27.50
Aladdin. Deep Apricot	Short	Decorative	Sept.	3.00	27.50
Early Bronze. Orange Bronze	Short	Button	Sept.	3.00	27.50
Emmet. Buff Bronze suffused with Pink	Short	Single	Sept. 15	3.00	27.50
Elena. Reddish Bronze	Short	Decorative	Sept. 20	3.00	27.50
‡Agnes S. Clark. Apricot Salmon	Medium	Single	Sept. 25	3.00	27.50
Sarbat. Orange Bronze	Short	Decorative	Sept. 25	3.00	27.50
*Mercury. Blend of Old Rose and Salmon	Medium	Single	Sept. 30	3.00	27.50
Francis Whittlesey. Deep Bronze and Garnet	Short	Decorative	Sept. 30	3.00	27.50
‡Autumn Lights. Coppery Bronze	Short	Semi-Double	Sept. 30	8.00	75.00
A. Barham. Reddish Bronze	Short	Decorative	Oct. 1	3.00	27.50
‡Orange Wender. Deep Coppery Orange	Medium	Decorative	Oct. 1	3.00	27.50
Amoskeag. Buif Bronze	Short	Semi-Double	Oct. 1	3.00	27.50
Sonoma. Bronze with Golden reverse	Medium	Decorative	Oct. 1	3.00	27.50
Mills Bob. Dark Reddish Bronze	Medium	Button	Oct. 1	3.00	27.50
‡Louise Schling. Bronze Salmon	Medium	Single	Oct. 5	3.00	27.50
‡Vulcan. Bronze Crimson	Medium	Single	Oct. 5	3.00	27.50
‡Romany. Reddish Bronze	Medium	Decorative	Oct. 5	3.00	27.50
Marine Orange Bronze	Short	Single	Oct. 10	3.00	27.50
‡Mandarin. Coral Salmon	Medium	Decorative	Oct. 10	4.00	35.00
‡Goblin. Golden Bronze	Medium	Decorative	Oct. 10	8.00	75.00
‡Apollo. Bronze Red	Medium	Single	Oct. 12	3.00	27.50
‡Saturn. Orange Bronze	Medium	Single	Oct. 12	3.00	27.50
‡Ember. Orange Bronze	Medium	Decorative	Oct. 15	3.00	27.50
Granny Scovill. Coral Bronze	Short	Decorative	Oct. 15	3.00	27.50
Indian Summer. Orange Bronze	Medium	Decorative	Oct. 25	3.00	27.50

PINK

Clara Curtis. Salmon Pink	Short	Single	Aug. 28	8.00	75.00
Amelia. (Pink Cushion.) Pale Lavender	Short	Semi-Double	Sept.	3.00	27.50
Glada. Light Rose Pink	Short	Decorative	Sept.	3.00	27.50
Provence. Light Rose Pink blended with Yellow	Medium	Decorative	Sept.	3.00	27.50
Roberta Copeland. Rose Pink	Short	Semi-Double	Sept. 15	8.00	75.00
Panola. Deep Lavender	Short	Decorative	Sept. 15	3.00	27.50
Otsego. Deep Lavender	Short	Decorative	Sept. 15	3.00	27.50
‡The Moor. Amaranth	Short	Decorative	Sept. 25	3.00	27.50
‡Pink Lustre. Pale Lavender	Medium	Single	Sept. 25	3.00	27.50
Muskogee. Deep Lavender	Short	Semi-Double	Sept. 27	3.00	27.50
Manantico. Light Rose Pink	Short	Single	Sept. 27	2.00	27.50
Albert Muller. Apricot suffused with Pink	Medium	Decorative	Oct. 1	3.00	27.50
Eden. Rose Pink	Short	Decorative	Oct. 1	3.00	27.50
‡Psyche. Pale Rose Pink	Medium	Single	Oct. 1	3,00	27.50
Jean Treadway. Light Rose Pink with dark center	Medium	Decorative	Oct. I	3.00	27.50
‡—Korean Varieties.					



Hardy Varieties—Continued

PINK—Continued

Name and Description	Height	Туре	Matures	Price	1000
Passumpsic. Deep Lavender	Short	Decorative	Oct. 1	3.00	27.50
Pohatcong. Pale Lavender	Short	Decorative	Oct. 1	3.00	27.50
‡Burgundy. Amaranth	Medium	Decorative	Oct. 5	8.00	75.00
Rose Glow. Raspberry changing to Opalescent Rose	Short	Semi-Double	Oct. 5	8.00	75.00
Lilyan. Pale Rose Pink	Short	Decorative	Oct. 5	3.00	27.50
Lavender Lady. Lavender	Medium	Decorative	Oct. 8	8.00	75.00
Country Girl. Light Rose Pink	Tall	Single	Oct. 10	3.00	27.50
‡The Urchin. Crushed Raspberry and Gold	Medium	Semi-Double	Oct. 10	3.00	27.50
‡Symphony. Mauve, Coppery Pink, and Lavender	Medium	Decorative	Oct. 12	3.00	27.50
Ganna. Rose Pink	Medium	Decorative	Oct. 12	3.00	27.50
Muldoon. Amaranth	Medium	Decorative	Oct. 12	3.00	27.50
‡Daphne. Rose Pink	Medium	Single	Oct. 12	3.00	27.50
‡Venus. Rhodonite Pink	Medium	Single	Oct. 12	2.00	27.50
‡Diana. Rose Pink	Medium	Single	Oct. 12	2.00	27.50
Murillo. Light Lavender	Medium	Decorative	Oct. 12	3.00	27.50
‡Hebe. Light Rose Pink	Medium	Single	Oct. 15	2.00	27.50
Rosy Gem. Rose Pink	Medium	Decorative	Oct. 15	3.00	27.50
‡Aphrodite. Pale Rose Pink	Short	Single	Oct. 15	3.00	27.50
Kuzuka. Rose Pink with quilled Yellow center	Short	Decorative	Oct. 20	3.00	27.50
#Melody. Light Rose Pink	Medium	Single	Oct. 25	8.00	75.00
Sonia. Deep Lavender	Short	Decorative	Oct. 25	3.00	27.50
Pink Spoon. Lavender	Medium	Spoon	Oct. 30	8.00	75.00

RED

Red Cushion	Short	Semi-Double	Sept.	3.00	27.50
Deanna. Bronze Red	Short	Decorative	Sept. 10	3.00	27.50
Flashlight. Crimson	Short	Decorative	Sept. 20	3.00	27.50
Edgar A. Guest. Bronze Red	Short	Decorative	Sept. 25	5.00	40.00
Nancy Copeland. Spectrum Red	Medium	Single	Sept. 25	3.00	27.50
Gypsy Girl. Chestnut Crimson	Short	Single	Early Oct.	3.00	27.50
Ruth Cumming. Reddish Bronze	Medium	Decorative	Early Oct.	3.00	27.50
‡Caliph. Deep Red	Medium	Decorative	Oct. 1	4.00	05.00
Vivid. Amaranth Red	Medium	Decorative	Oct. 1	3.00	27.50
Crimson Splendor. Light Red	Short	Single	Oct. 1	3.00	27.50
Brilliancy. Crimson Orange	Medium	Single	Oct. 1	3.00	27.50
Crimson Glory. Deep Crimson	Short	Decorative	Oct. 5	3.00	27.50
Sandra. Deep Crimson	Short	Decorative	Oct. 5	3.00	27.50
‡Saladin. Oriental Red	Medium	Single	Oct. 10	4.00	35.00
Dazzler. Cardinal Red	Medium	Single	Oct. 10	3.00	27.50
Cavalier. Vermillion Red	Medium	Single	Oct. 15	3.00	27.50
Red Flare. Deep Red	Medium	Button	Oct. 15	3.00	27.50
‡Mars. Amaranth Red	Medium	Single	Oct. 15	3.00	27.50
Red Hussar. Scarlet Crimson	Short	Single	Oct. 15	4.00	35.00
Red Spoon	Medium	Spoon	Oct. 30	8.00	75.00

‡—Korean Varieties.



THE USE OF BLACK CLOTH SHADING TO ADVANCE THE FLOWERING SEASON

The varieties in the following list lend themselves satisfactorily to black cloth shading. The dates opposite the varieties are those found most satisfactory when the given blooming date is desired.

Use a good durable Black Cloth which has no less than 64x104 threads to the inch. Best results are obtained when the light intensity under the cloth when applied is 2 ft. candles or less. More light intensity than this will result in delayed flowering and unevenness in bloom.

The cloth should be applied at 5:00 P.M. and removed at 7 A.M. EASTERN STANDARD TIME. Shading is continued on pompons until the latest buds show color and most of the flowers are well developed. On the large flowering varieties shading can be discontinued after all flowering buds have attained the diameter of approximately half an inch.

Make sure that covering is complete on all benches shaded, as any leaks in light will cause uneven spots in the bench at flowering time.

It is not recommended that the large flowering varieties be grown outdoors under shade, unless proper protection is provided. Fall rains and wind storms play havoc with large flowers when not protected. Therefore, inside growing is suggested unless proper overhead protection is provided.

Best results are obtained when varieties of approximately the same blooming date are used for any one particular shading. When a spread in blooming dates is desired, repeated shading of a few varieties at weekly or ten-day intervals has proven more satisfactory than grouping a large number of varieties into any one shading. The shading dates given are those which have been found to be best for the respective varieties.

Benching of rooted cuttings is satisfactory where bench space is available early enough. In such cases, the cuttings should be benched instead of flatted at approximately the date given for flatting or potting.

When only one branch is desired following a pinch, soft pinching should be practiced. Removal of the mere tip is best, for example, when standards are pinched to avoid crown buds. Thus the final pinch on standards should be a soft pinch.

When several breaks are desired as in pinching of pompons, the pinch should be low enough to remove all of the soft growth. The lowest point at which the stem breaks off readily is about right for this type of pinch.

For strong stems a single pinch is best. With more pinches plants become successively weaker.

For the pot plants, we recommend planting 3 cuttings directly from the propagating bench on the dates given. If these are spaced well, a better balanced plant will result than if planted together in the center of the pot.

As an added suggestion, we would recommend the removal of black cloth after night fall to allow for a better circulation of air. This would prevent the accumulation of dampness and the unfavorable results that usually occur therefrom. This of course will cause considerable extra work as the cloth must be replaced before morning. We feel however, that as this will improve the growth and the foliage it will be well worth the effort. Perfection is never obtained without added effort.



LARGE FLOWERING COMMERCIAL VARIETIES

YELLOW

Variety	Date of Potting or Flatting	Date of Benching	Date of Last Pinch	Date of Starting Shade	Date of Bloom
Blazing Gold	Apr. 22	May 20	June 17	July 15	Sept. 9-15
Blazing Gold Good News	Apr. 29 Apr. 22	May 27 May 20	June 24 June 17	July 22 July 15	Sept. 16-22
Blazing Gold Good News	May 6 Apr. 29	June 3 May 27	July 1 June 24	July 29) July 22)	Sept. 23-29
Blazing Gold Good News Honey Dew	May 13 May 6 Apr. 29	June 10 June 3 May 27	July 8 July 1 June 24	Aug. 5 July 29 July 22	Sept. 30-0ct. 6
Good News Honey Dew Yellow Mefo	May 13 May 6 May 6	June 10 June 3 June 3	July 8 July 1 July 1	Aug. 5 July 29 July 29	Oct. 7-13
Honey Dew Yellow Mefo Golden Pearson	May 13 May 13 May 7	June 10 June 10 June 3	July 8 July 8 July 1	Aug. 5 Aug. 5 July 29	Oct. 14-20
Honey Dew Golden Pearson	May 20 May 13	June 17 June 10	July 15 July 8	Aug. 12 Aug. 5	Oct. 21-27
Honey Dew Golden Pearson	May 27 May 20	June 24 June 17	July 22 July 15	Aug. 19) Aug. 12	Oct. 28-Nov. 4
		WHITE			
Silver Sheen	Apr. 22	May 20	June 17	July 15	Sept. 9-15
Silver Sheen Betsy Ross	Apr. 29 Apr. 22	May 27 May 20	June 24 June 17	July 22 } July 15 }	Sept. 16-22
Betsy Ross Monument Mefo	May 6 May 6 Apr. 22	June 3 June 3 May 20	July 1 July 1 June 17	July 29 July 29 July 15	Sept. 30-0ct. e
Betsy Ross Monument Mefo	May 13 May 6 Apr. 29	June 10 June 3 May 27	July 8 July 1 June 24	Aug. 5 July 29 July 22	Oct. 7-13
Monument Mefo	May 13 May 6	June 10 June 3	July 8 July 1	Aug. 5 July 29	Oct. 14-20
Monument Mefo	May 20 May 13	June 17 June 10	July 15 July 8	Aug. 12 }	Oct. 21-27
Monument Mefo	May 27 May 20	June 24 June 17	July 22 July 15	Aug. 19 Aug. 12	Oct. 28-Nov. 3
		BRONZE			
Detroit News	Apr. 22	May 20	June 17	July 15	Sept. 16-22
Detroit News	Apr. 29	May 27	June 24	July 22	Sept. 23-29
Detroit News Indianapolis Bronze	May 6 Apr. 29	June 3 May 27	July 1 June 24	July 29 July 22	Sept. 30-0ct. 6
Detroit News Indianapolis Bronze Mrs. Roy	May 13 May 6 Apr. 29	June 10 June 3 May 27	July 8 July 1 June 24	Aug. 5 July 29 July 22	Oct. 7-13



LARGE FLOWERING COMMERCIAL VARIETIES—Cont'd.

BRONZE—Cont'd.

Fariety	Date of Potting or Flatting	Date of Benching	Date of Last Pinch	Date of Starting Shade	Date of Bloom
Indianapolis Bronze Mrs. Roy Golden Oak Oak Leaf	May 13 May 6 May 13 May 6	June 10 June 3 June 10 June 3	July 8 July 1 July 8 July 1	Aug: 5 July 29 Aug. 5 July 29	Oct. 14-20
Indianapolis Bronze Mrs. Roy Golden Oak Oak Leaf	May 20 May 13 May 20 May 13	June 17 June 10 June 17 June 10	July 15 July 8 July 15 July 8	Aug. 12 Aug. 5 Aug. 12 Aug. 5	Oct. 21-27
Mrs. Roy Golden Oak Oak Leaf	May 20 May 27 May 27	June 17 June 24 June 24	July 15 July 22 July 22	Aug. 12 Aug. 19 Aug. 19	Oct. 28-Nov. 3
		PINK			
Pink Chief Rosabella	Apr. 29 Apr. 22	May 27 May 20	June 24 June 17	July 22 July 15	Sept. 9-15
Pink Chief Rosabella	May 6 Apr. 29	June 3 May 27	July 1 June 24	July 29 July 22	Sept. 16-22
Pink Chief Rosabella	May 13 May 6	June 10 June 3	July 8 July 1	Aug. 5 July 29	Sept. 23-29
Pink Chief Rosabella J. W. Prince	May 20 May 13 May 6	June 17 June 10 June 3	July 15 July 8 July 1	Aug. 12 Aug. 5 July 29	Sept. 30-0ct. 6
Rosabella J. W. Prince Indianapolis Pink	May 20 May 13 May 6	June 17 June 10 June 3	July 15 July 8 July 1	Aug. 12 Aug. 5 July 29	Oct. 7-13
J. W. Prince Indianapolis Pink	May 20 May 13	June 17 June 10	July 15 July 8	Aug. 12 Aug. 5	Oct. 14-20
Indianapolis Pink	May 20	June 17	July 15	Aug. 12	Oct. 21-27
Indianapolis Pink	May 27	June 24	July 22	Aug. 19	Oct. 28-Nov. 3

POMPONS, DECORATIVE, SINGLE AND ANEMONE TYPES

YELLOW

Yellow Irene Golden Spray	May 6 Apr. 29	May 27 May 20	June 17 June 10	July 15 July 8	Sept. 2-8
Yellow Irene Golden Spray *Golden Herald Yellow Dot Mary Lennon Hall Yellow Daisy Nuggets	May 13 May 6 Apr. 29 Apr. 29 Apr. 29 Apr. 29	June May 27 May 20	June 24 June 17 June 10 June 10 June 10 June 10 June 10 June 10	July 22 July 15 July 8 July 8 July 8 July 8 July 8	Sept. 9-15
*Golden Herald Yellow Dot Mary Lennon Hall Yellow Daisy Nuggets	May 6 May 6 May 6 May 6 May 6	May 27 May 27 May 27 May 27 May 27	June 17 June 17 June 17 June 17 June 17	July 15 July 15 July 15 July 15 July 15	Sept. 16-22

⁻ Good Disbudded



YELLOW-Cont'd.

Variety	Date of Potting or Flatting	Date of Benching	Date of Last Pinch	Date of Starting Shade	Date of Bloom
*Golden Herald Yellow Dot Mary Lennon Hall Yellow Daisy Nuggets Golden Mensa Derigold *Helios	May 13 May 13 May 13 May 13 May 13 May 6 May 6 May 6	June 3 June 3 June 3 June 3 June 3 May 27 May 27 May 27	June 24 June 24 June 24 June 24 June 24 June 17 June 17 June 17	July 22 July 22 July 22 July 22 July 22 July 15 July 15 July 15 July 15	Sept. 23-29
*Golden Herald Yellow Dot Mary Lennon Hall Yellow Daisy Nuggets Golden Mensa Derigold *Helios Sunray Yellow Fellow Yellow Blanche	May 20 May 20 May 20 May 20 May 20 May 13 May 13 May 13 May 20 May 13 May 20 May 13 May 20 May 13 May 20	June 10 June 10 June 10 June 10 June 3 June 3 June 3 June 10 June 3 June 3 June 3 June 3 June 10 June 3 June 3	July 1 July 1 July 1 July 1 July 1 June 24 June 24 July 1 June 24 July 1 June 24	July 29 July 29 July 29 July 29 July 29 July 22	Sept. 30-Oct. 6
*Golden Herald Yellow Dot Mary Lennon Hall Yellow Daisy Nuggets Golden Mensa Derigold *Helios Sunray Yellow Fellow Yellow New York Yellow Blanche Yellow Sea Gull Sunny Boy Jane *Citrus Queen	May 27 May 27 May 27 May 27 May 27 May 20 May 20 May 20 May 20 May 20 May 27 May 20 May 27 May 6 May 13	June 17 June 17 June 17 June 17 June 10 June 10 June 10 June 17 June 10 June 17 June 10 June 17 June 17 June 17 June 17 June 17 May 27 June 3	July 8 July 8 July 8 July 8 July 8 July 1 July 1 July 1 July 1 July 1 July 1 July 8 July 8 June 17 June 24	Aug. 5 Aug. 5 Aug. 5 Aug. 5 Aug. 5 July 29 July 29 July 29 July 29 July 29 Aug. 5 Aug. 5 July 15 July 15 July 22	Oct. 7-13
Mary Lennon Hall Yellow Daisy Nuggets Golden Mensa Derigold *Helios Sunray Yellow Fellow Yellow New York Yellow Blanche Yellow Sea Gull Sunny Boy Jane *Citrus Queen	June 3 June 3 June 3 May 27 May 27 May 27 June 3 May 27 June 3 June 3 June 3 May 13 May 13 May 20	June 24 June 24 June 17 June 17 June 17 June 24 June 17 June 24 June 24 June 24 June 3 June 3 June 10	July 15 July 15 July 8 July 8 July 8 July 8 July 15 July 8 July 15 July 8 July 15 June 24 June 24 July 1	Aug. 12 Aug. 12 Aug. 12 Aug. 5 Aug. 5 Aug. 5 Aug. 12 Aug. 5 Aug. 12 Aug. 12 July 22 July 22 July 29	Oct. 14-20
Golden Mensa Derigold *Helios Yellow Fellow Yellow New York Sunny Boy Jane *Citrus Queen	June 3 June 3 June 3 June 3 June 3 May 20 May 20 May 27	June 24 June 24 June 24 June 24 June 24 June 10 June 10 June 17	July 15 July 15 July 15 July 15 July 15 July 15 July 1 July 1 July 8	Aug. 12 Aug. 12 Aug. 12 Aug. 12 Aug. 12 July 29 July 29 Aug. 5	Oct. 21-27

^{- -} Good Disbudded



POMPONS, DECORATIVE, SINGLE AND ANEMONE TYPES—Cont'd. YELLOW—Cont'd.

Variety	Date of Potting or Flatting	Date of Benching	Date of Last Pinch	Date of Starting Shade	Date of Bloom
Yellow Fellow Yellow New York Sunny Boy Jane *Citrus Queen	June 10 June 10 May 27 May 27 June 3	July 1 July 1 June 17 June 17 June 24	July 22 July 8 July 8 July 1 July 15	Aug. 19 Aug. 19 Aug. 5 Aug. 5 Aug. 12	Oct. 28-Nov. 3
		WHITE	3		
Irene Minong White Jewell	May 6 Apr. 29 Apr. 29	May 27 May 20 May 20	June 17 June 10 June 10	July 15 July 8 July 8	Sept. 2-8
Irene Minong White Jewell Sea Gull	May 13 May 6 May 6 Apr. 29	June 3 May 27 May 27 May 20	June 24 June 17 June 17 June 10	July 22 July 15 July 15 July 8	Sept. 9-15
Minong Sea Gull Rev. Bushnell Graceland Blanche	May 13 May 6 Apr. 29 May 6 May 6	June 3 May 27 May 20 May 27 May 27	June 24 June 17 June 10 June 17 June 17	July 22 July 15 July 8 July 15 July 15	Sept. 16-22
Sea Gull Rev. Bushnell Graceland Blanche White Mensa *Little America *White Freida Crystal Jewell	May 13 May 6 May 13 May 13 May 6 May 6 May 6 May 6	June 3 May 27 June 3 June 3 May 27 May 27 May 27 May 27 May 27	June 24 June 17 June 24 June 24 June 17 June 17 June 17 June 17 June 17	July 22 July 15 July 22 July 22 July 15 July 15 July 15 July 15 July 15 July 15	Sept. 23-29
Sea Gull Rev. Fushnell Graceland Blanche White Mensa *Little America *White Freida Crystal Jewell *Irene Hayes	May 20 May 13 May 20 May 20 May 13 May 13 May 13 May 13 May 6	June 10 June 3 June 10 June 3 June 3 June 3 June 3 June 3 May 27	July 1 June 24 July 1 July 1 June 24 June 24 June 24 June 24 June 17	July 29 July 29 July 29 July 22 July 22 July 22 July 22 July 22 July 15	Sept. 30-0ct. 6
Sea Gull Rev. Bushnell Graceland Blanche White Mensa *Little America *White Freida Crystal Jewell	May 27 May 20 May 27 May 27 May 20 May 20 May 20 May 20 May 20 May 20	June 17 June 10 June 17 June 17 June 10 June 10 June 10 June 10	July 8 July 1 July 8 July 8 July 1 July 1 July 1 July 1 July 1	Aug. 5 July 29 Aug. 5 Aug. 5 July 29 July 29 July 29 July 29 July 29 July 29	Oct. 7-13
Sea Gull Rev. Bushnell Graceland Blanche White Mensa *Little America *White Freida Crystal Jewell	June 3 May 27 June 3 June 3 May 27 May 27 May 27 May 27 May 27	June 24 June 27 June 24 June 24 June 17 June 17 June 17 June 17	July 15 July 8 July 15 July 15 July 8 July 8 July 8 July 8	Aug. 12 Aug. 5 Aug. 12 Aug. 5 Aug. 5 Aug. 5 Aug. 5	Oct. 14-20
Sea Gull Rev. Bushnell Graceland	June 10 June 3 June 10	July 1 June 24 July 1	July 22 July 15 July 22	Aug. 19 Aug. 12 Aug. 19	Oct. 21-28

^{- -} Good Disbudded



WHITE—Cont'd.

Variety	Date of Potting or Flatting	Date of Benching	Date of Last Pinch	Date of Starting Shade	Date of Bloom
Blanche White Mensa *Little America *White Freida Crystal Jewell	June 10 June 3 June 3 June 3 June 3	July 1 June 24 June 24 June 24 June 24	July 22 July 15 July 15 July 15 July 15 July 15	Aug. 19 Aug. 12 Aug. 12 Aug. 12 Aug. 12	Oct. 21-28
Rev. Bushnell White Mensa *Little America *White Freida Crystal Jewell	June 10 June 10 June 10 June 10 June 10 June 10	July 1 July 1 July 1 July 1 July 1 July 1	July 22 July 22 July 22 July 22 July 22 July 22	Aug. 19 Aug. 19 Aug. 19 Aug. 19 Aug. 19	Oct. 28-Nov. 3
		BRONZE-F	RED		
Adelaide	Apr. 29	May 20	June 10	July 8	Sept. 2-8
Adelaide Bronze Buckingham	May 6 Apr. 29	May 27 May 20	June 17 June 10	July 15 }	Sept. 9-15
Bronze Buckingham Fez New York	May 6 Apr. 29 Apr. 29	May 27 May 20 May 20	June 17 June 10 June 10	July 15 July 8 July 8	Sept. 16-22
Fez New York Robinhood Mason's Red *Clara Holford Mason's Bronze	May 6 May 6 May 6 May 5 May 6 May 6	May 27 May 27 May 27 May 27 May 27 May 27	June 17	July 15	Sept. 23-29
Fez New York Robinhood Mason's Red *Clara Holford Mason's Bronze Mrs. Hooker Red Princeton Red Melba Princeton Melba *Cora Scovil	May 13 May 13 May 13 May 13 May 13 May 13 May 13 May 13 May 13 May 6 May 13 May 6 May 13	June 3 May 27 June 3 May 27 June 3	June 24 June 17 June 24 June 17 June 24 June 17 June 24	July 22 July 15 July 22 July 15 July 22 July 25 July 22	Sept. 30-0ct. 6
Fez New York Robinhood Mason's Red *Clara Holford Mason's Bronze Mrs. Hooker Red Princeton Red Melba Princeton Melba *Cora Scovil	May 20 May 13 May 20 May 13 May 20	June 10 June 10 June 10 June 10 June 10 June 10 June 3 June 3 June 3 June 3 June 10 June 3	July 1 June 24 July 1 June 24 July 1	July 29 July 22	Oct. 7-13
Fez New York Robinhood Mason's Red *Clara Holford Mason's Bronze Mrs. Hooker * - Good Disbudded	May 27 May 27 May 27 May 27 May 27 May 27 May 27 May 27	June 17	July 8	Aug. 5	Oct. 14-20



BRONZE-RED-Cont'd.

Variety	Date of Potting or Flatting	Date of Benching	Date of Last Pinch	Date of Starting Shade	Date of Bloom
Red Princeton Red Melba Princeton Melba *Cora Scovil *The Titan	May 27 May 20 May 27 May 20 May 27 May 27	June 17 June 10 June 17 June 10 June 17 June 17	July 8 July 1 July 8 July 1 July 8 July 8 July 8	Aug. 5 July 29 Aug. 5 July 29 Aug. 5 Aug. 5	Oct. 14-20
Fez New York Robinhood Mason's Red *Clara Holford Mason's Bronze Mrs. Hooker Red Princeton Red Melba Princeton Melba *Cora Scovil	June 3 May 27 June 3 May 27 June 3	June 24 June 17 June 24 June 17 June 24 June 24 June 24 June 24 June 27	July 15 July 8 July 15 July 8 July 15	Aug. 12 Aug. 12 Aug. 12 Aug. 12 Aug. 12 Aug. 12 Aug. 12 Aug. 12 Aug. 5 Aug. 5 Aug. 5 Aug. 5	Oct. 21-27
Fez New York Mason's Red *Clara Holford Mason's Bronze Mrs. Hooker Red Princeton Red Melba Princeton Izola	June 10 June 3 June 3 June 3	July 1 July 2 June 24 July 1 June 24	July 22 July 15 July 15 July 15	Aug. 19 Aug. 19 Aug. 19 Aug. 19 Aug. 19 Aug. 19 Aug. 19 Aug. 12 Aug. 12 Aug. 12	Oct. 28-Nov. 3
Jewell	Apr. 29	PINK May 20	June 10	July 8	Sept. 2-8
Jewell W. H. Buckingham	May 6	May 27 May 20	June 17 June 10	July 15 }	Sept. 9-15
Jewell W. H. Buckingham Mrs. Bulkeley Persian Rose *Thyra Silver Tips	May 13 May 6 Apr. 29 Apr. 29 Apr. 29 Apr. 29	June 3 May 27 May 20 May 20 May 20 May 20	June 24 June 17 June 10 June 10 June 10 June 10 June 10	July 22 July 15 July 8 July 8 July 8 July 8 July 8	Sept. 16-22
Jewell W. H. Buckingham Mrs. Bulkeley Persian Rose Silver Tips *Thyra *Freida *Dark Pink Freida	May 20 May 13 May 6 May 6 May 6 May 6 May 6 May 6	June 10 May 3 May 27 May 27 May 27 May 27 May 27 May 27	July 1 June 24 June 17	July 29 July 22 July 15	Sept. 23-29
Mrs. Bulkeley Persian Rose Silver Tips *Thyra *Freida *Dark Pink Freida *Elsa Piel	May 13 May 13 May 13 May 13 May 13 May 13 May 13	June 3	June 24	July 22 July 22 July 22 July 22 July 22 July 22 July 22 July 22	Sept. 30-0ct. 6
Mrs. Bulkeley - Good Disbudded	May 20	June 10	July 1	July 29	Oct. 7-13



PINK—Continued

Variety	Date of Potting or Flatting	Date of Benching	Date of Last Pinch	Date of Starting Shade	Date of Bloom
Persian Rose Silver Tips *Thyra *Freida *Dark Pink Freida *Elsa Piel Valencia Dark Pink Valencia	May 20 May 20 May 20 May 20 May 20 May 20 May 6 May 6	June 10 May 27 May 27	July 1 June 17 June 17	July 29 July 29 July 29 July 29 July 29 July 29 July 15 July 15	Oct. 7-13
Mrs. Bulkeley Persian Rose Silver Tips *Thyra *Freida *Dark Pink Freida *Elsa Piel Valencia Dark Pink Valencia	May 27 May 13 May 13	June 17 June 3 June 3	July 8 June 24 June 24	Aug. 5 July 22 July 22	Oct. 14-20
Mrs. Bulkeley Persian Rose Silver Tips *Thyra *Freida *Dark Pink Freida *Elsa Piel Valencia Dark Pink Valencia	June 3 May 20 May 20	June 24 June 10 June 10	July 15 July 1 July 1	Aug. 12 Aug. 12 Aug. 12 Aug. 12 Aug. 12 Aug. 12 Aug. 12 July 29 July 29	Oct. 21-27
Mrs. Bulkeley Silver Tips *Thyra *Freida *Dark Pink Freida *Elsa Piel Valencia Dark Pink Valencia	June 10 June 10 June 10 June 10 June 10 June 10 May 27 May 27	July 1 June 17 June 17	July 22 Jyly 22 July 22 July 22 July 22 July 22 July 22 July 8 July 8	Aug. 19 Aug. 19 Aug. 19 Aug. 19 Aug. 19 Aug. 19 Aug. 5 Aug. 5	Oct. 28-Nov. 3

POT PLANTS

YELLOW

**Gold Lode Sarry Yellow Pomponette Solden Spray					
Early Yellow June 2 July 15 July 15 Sept. 10 Pomponette June 2 No Pinch July 15 Sept. 10 Rodell Imp. June 2 July 20 July 15 Sept. 15 Golden Spray June 2 July 27 July 15 Sept. 15 **Cincinnati June 2 July 15 July 15 Sept. 15 **Golden Herald June 2 July 25 July 15 Sept. 15 Nuggets June 2 July 25 July 15 Sept. 18 Nuggets June 2 July 15 July 15 Sept. 20 Sunray June 2 July 15 July 15 Sept. 20 Judith Anderson June 2 July 18 July 15 Sept. 20 **Golden Wave June 2 July 18 July 15 Sept. 24 **Golden Glory June 2 July 15 July 15 Sept. 25 **Golden Glory June 2 July 15 July 15 Sept. 25 **Golden Received Sept. 25 **Lila Lilly June 2 July 15 July 15 Sept. 25	Variety				
0 mil 10 0cpt. 20	Early Yellow Pomponette Rodell Imp. Golden Spray **Cincinnati **Golden Herald Nuggets Sunray Judith Anderson **Golden Wave **Golden Glory **Lila Lilly	June 2	July 15 No Pinch July 20 July 27 July 15 July 15 July 15 July 15 July 15 July 18 July 20 July 15	July 15	Sept. 10 Sept. 15 Sept. 15 Sept. 15 Sept. 18 Sept. 20 Sept. 20 Sept. 24 Sept. 25 Sept. 25

Note: First pinch made at time of potting.

^{* -} Good Disbudded ** - Should be disbudded to one or 3 flowers per stem.



POT PLANTS-Cont'd..

YELLOW -Cont'd..

Variety	Date of Potting or Flatting	Date of Final Pinch	Date of Starting Shade	Date of Bloom
**Smith's Superlative † Yellow Izola Yellow Fellow Ohio State **Bonnaffon Deluxe **Bright Light **Sunshine Mrs. Beu **Cardonia **Yellow Rolinda	June 2	July 20 July 23 July 28 July 15 July 15 July 15 July 15 July 15 July 21 July 15 July 20	July 15	Oct. 1 Oct. 1 Oct. 5 Oct. 5 Oct. 5 Oct. 5 Oct. 7 Oct. 7 Oct. 10
**Sun Gold	June 2	July 20	July 15	Oct. 15
	WH	HITE		
White Jewell **Christina Irene Silver Bells Arcadia **Richard Mandel Mary Pickford **Little America Crystal Jewell † White Izola **Favorite **Edgar S. Kelley **Marketeer	June 2	July 15 July 15 July 15 July 25 July 15 July 15 July 15 July 28 July 23 July 23 July 15 July 28 July 20	July 15	Sept. 10 Sept. 15 Sept. 15 Sept. 15 Sept. 25 Sept. 25 Sept. 25 Sept. 25 Oct. 1 Oct. 1 Oct. 5 Oct. 10
	BROM	NZE-RED		
Autumn Glow Bonnibell Bronze Buckingham Fez Gypsy Ida Skiff **Apricot Queen + Red Izola **Garnet King **Harvard Red Beu	June 2	July 15 July 15 July 15 July 21 July 15 July 24 July 15 July 23 July 21 July 20 July 21	July 15	Sept. 3 Sept. 15 Sept. 20 Sept. 22 Sept. 24 Sept. 25 Sept. 28 Oct. 1 Oct. 1 Oct. 1
	I	PINK		
**Justrite Jewell **Rose Chochard Persian Rose W. H. Buckingham † Thyra Izola **Queen Of Pinks Laelia Margo Silver Tips	June 2	July 15 July 15 July 15 July 15 July 15 July 18 July 15 July 15 July 20 July 15 July 25	July 15	Sept. 10 Sept. 15 Sept. 18 Sept. 20 Sept. 25 Sept. 25 Sept. 25 Oct. 1 Oct. 5

Note: First pinch made at time of potting.

^{** -} Should be disbudded to one or three flowers per stem. + - Good in Sprays or disbudded.



TO DELAY FLOWERING BY THE USE OF ARTIFICIAL LIGHT

For this purpose select the better mid season and late varieties and grow as you normally do.

All varieties should be planted the same time as when no lights are used.

Pinch all varieties late to avoid tendency for crown buds.

Light with 40 watt lamps using tin reflectors hung at intervals of five feet over the bench.

Obtain light intensity between 3 and 10 foot candles. 5 foot candle intensities are economical and effective. Your local lighting expert will explain these terms if you are not familiar with them.

Start lights no later than August 10th. Starting after this date may cause malformed flowers and long necks.

Turn lights on at dusk and continue lighting three hours every evening.

Treat each night until you have treated 3/4 as many nights as you wish to delay flowering.

In other words treat for twenty days if you wish a thirty day delay in flowering.

Take the first bud showing after light treatment is stopped.

Pinch Pompons the last time 30 days before light treatment is discontinued.

Grow at a night temperature of not less than 50 degrees where possible, and consistant with local weather conditions.

Be careful that the lights from the bench treated does not light a bench nearby that is not treated. This will cause part of the bench not under treatment to be delayed in flowering and consequently upset growing plans for bench not under treatment.



Our interest in you and your crops by no means ends with the sale. We are more than anxious to have the materials sold you grow and prove profitable. For this reason we have inaugurated "Gloeckner" suggestion service. If we are able to help you we shall be more than repaid.



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For important information on shading and delayed flowering see pages 22 to 31.



For complete description of the novelties pictured above see pages 1 to 4.